#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

December 5, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1142-18 NE/NW, SEC. 18, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0337 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Ed Trott<del>e</del>r Agent

EOG Resources, Inc.

Attachments

RECEIVED
DEC 1 4 2005

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

1	41	3	_
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If Indian, Allottee or Tribe Name

ATTLICATION FOR PER	IATT	TO DRILL OR REENTE	R				
1a. Type of Work: X DRILL		REENTER	7.				ent, Name and No. ELLS UNIT
1b. Type of Well: Oil Well X Gas Well O	ther	Single Zone X Multiple Zone	8.		ase Name and		No. S UNIT 1142-18
2. Name of Operator EOG RESOURCES, INC.			9.	AP	Well No. 43-	-04	7-37498
3a. Address P.O. BOX 1815 Service (185) 3b. Phone No. (Include area code) (435)789-0790			10	10. Field and Pool, or Exploratory NATURAL BUTTES			
At surface 737' FNL, 1928' FWL at proposed prod. Zone	20	ancie UN DUIZI 8	11		T., R., M., C C. 18, T S.L.B.	9 <b>S</b> ,	-
14. Distance in miles and direction from nearest town or por  19.02 MILES SOUTHEAST OF O	UR	AY, UTAH	12		nty or Parish		13. State UTAH
<ul> <li>15. Distance from proposed*</li> <li>location to nearest property or lease line, ft.</li> <li>(Also to nearest drig. Unit line, if any)</li> </ul>	16	5. No. of Acres in lease 2344	17. Sp	pacing	Unit dedicate	d to th	is well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  19. Proposed Depth  20. BLM/BIA Bond No. on ft.  NM-2308			n file				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4883.4 FEET GRADED GROUND		2. Approximate date work will start*  UPON APPROVAL			23. Esti ma 45 D		
Attachments The following, completed in accordance with the requ	iremer	24. Attachments  tts of Onshore Oil and Gas Order No. 1, s	hall be att	tached	to this form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser</li> </ol>	Forest	Bond to cover the     (see Item 20 ab  System Lands, the 5. Operator certificat	operation ove). ion. cific infor	s unles	ss covered by		
25. Signature		Name (Printed/Typed) Ed Trotter					ate vember 17, 2005
Agent							
	. 1	Name (Printed/Typed) RADLEY G. HILL ONMENTAL SCIENTIST III			Date	91-	-17-00
Title W	; ; ;	Office					•
Application approval does not warrant or certify that the appropriate operations thereon.	olicant	holds legal or equitable title to those right	s in the su	ıbject l	ease which w	ould e	ntitle the applicant to

Conditions of Approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any United States any false, fictitious or fraudulent statements or respectations.

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

partment or agency of the

#### T9S, R23E, S.L.B.&M. 1977 Brass Cap, 1.0' High Steel Post, Pile of Stones N88°53'51"W - 2580.41' (Meas.) N89°49'04"W - 2653.56' (Meas.) 1977 Brass Cap 1977 Brass Cap. 0.7' High, Mound LOT 1 of Stones (Meas., CWU #1142-18 1928 Elev. Ungraded Ground = 4883' W.00.08'33"W LOT 2 1977 Cadastral Cap, Large Pile of Stones 1977 Brass Cap. 18 0.5' High, Scattered Stones LOT 3 35.07 VOO'01'37"E NO0.05,20 10T 4 1977 Brass Cap. 1977 Brass Cap. 1977 Brass Cap. 0.4' High, Pile 0.4' Above 1.5' 0.6' High of Stones High Pile of Stones N89°52'48"W - 2592.63' (Meas.) S89'52'09"W - 2642.32' (Meas.) (NAD 83) LEGEND: LATITUDE = $40^{\circ}02'28.64"$ (40.041289) LONGITUDE = 109'22'19.36" (109.372044) = 90° SYMBOL (NAD 27) LATITUDE = $40^{\circ}02'28.77"$ (40.041325) = PROPOSED WELL HEAD. LONGITUDE = 109'22'16.91" (109.371364) = SECTION CORNERS LOCATED.

#### EOG RESOURCES, INC.

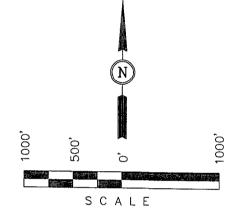
Well location, CWU #1142-18, located as shown in the NE 1/4 NW 1/4 of Section 18, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(100	7 100 1011	
SCALE 1" = 1000'	DATE SURVEYED: 09-08-05	DATE DRAWN: 09-22-05
PARTY T.B. B.C. P.M.	REFERENCES G.L.O. PLA	Τ
WEATHER WARM	FILE EOG RESOL	JRCES, INC.

## EIGHT POINT PLAN CHAPITA WELL UNIT 1142-18 NE/NW, SEC. 18, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,800'
Wasatch	4,766'
North Horn	6,709'
Island	7,055'
KMV Price River	7,248'
KMV Price River Middle	7,913'
KMV Price River Lower	8,733'
Sego	9,179'

Estimated TD: 9,375' or 200'± below Sego top

Anticipated BHP: 5,120 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

								TING FACT	<u> FOR</u>
	HOLE SIZE	INTERVAL	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<b>THREAD</b>	<b>COLLAPSE</b>	: /BURST/ 7	<b>TENSILE</b>
Conducto	r: 17½"	0'-45'	13 ¾"	48.0#	H-40	STC		1730 PSI	
Surface		45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note:  $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of  $200^{\circ}\pm$  below the base of the Green River lost circulation zone and cased w/9-\%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

# EIGHT POINT PLAN CHAPITA WELL UNIT 1142-18 NE/NW, SEC. 18, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. ( $30\pm$  total). Thread lock float shoe, top and bottom of float collar, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

**Cased-hole Logs:** 

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps

water.

## EIGHT POINT PLAN CHAPITA WELL UNIT 1142-18 NE/NW, SEC. 18, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

Lead: 125 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

**Tail:** 900 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

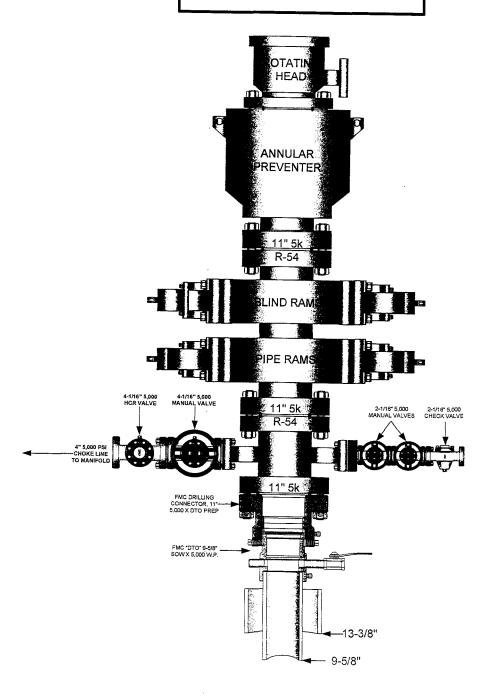
#### 12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

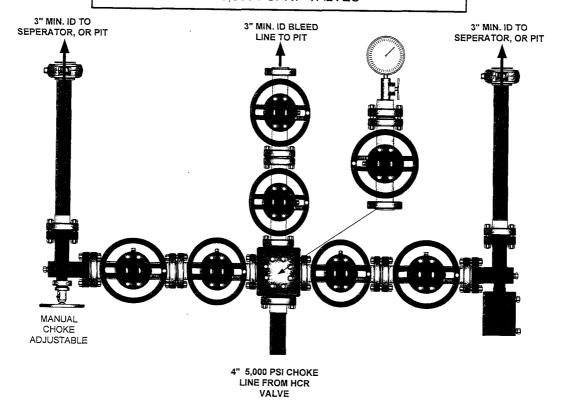
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



### EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1142-18

Lease Number:

U-0337

Location:

737' FNL & 1928' FWL, NE/NW, Sec. 18,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.02 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 100 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 4\*
- B. Producing wells 9\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 600' from proposed location to a point in the NE/NW of Section 18, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Hi-Crest Crested Wheatgrass – 9 pounds per acre Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Shad Scale – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner #5. The stockpiled location topsoil will be stored Northeast of Corner #6, as well as from the access road to Corner #1. Upon completion of construction, the stockpiled topsoil from the location

will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Southeast.

Corners #6 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal
Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Telephone: (435)789-4120

Fax: (435)789-1420

#### DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval

plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1142-18 Well, located in the NE/NW of Section 18, T9S, R23E, Uintah County, Utah; Lease #U-0337; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Date

Agent Agent

#### Request for Exception to Buried Pipeline Requirement For the Chapita Wells Unit 1142-18 NE/NW, Sec. 18, T9S, R23E Lease Number U-0337

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately .69 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

### EOG RESOURCES, INC. CWU #1142-18 SECTION 18, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION HIGHWAY 88: APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY. THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1147-18 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.0 MILES.

## EOG RESOURCES, INC.

CWU #1142-18

LOCATED IN UINTAH COUNTY, UTAH SECTION 18, T9S, R23E, S.L.B.&M.

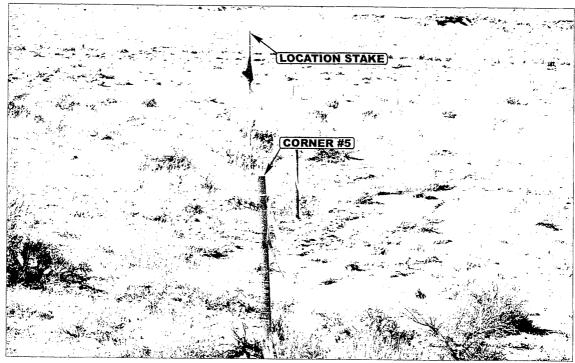


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

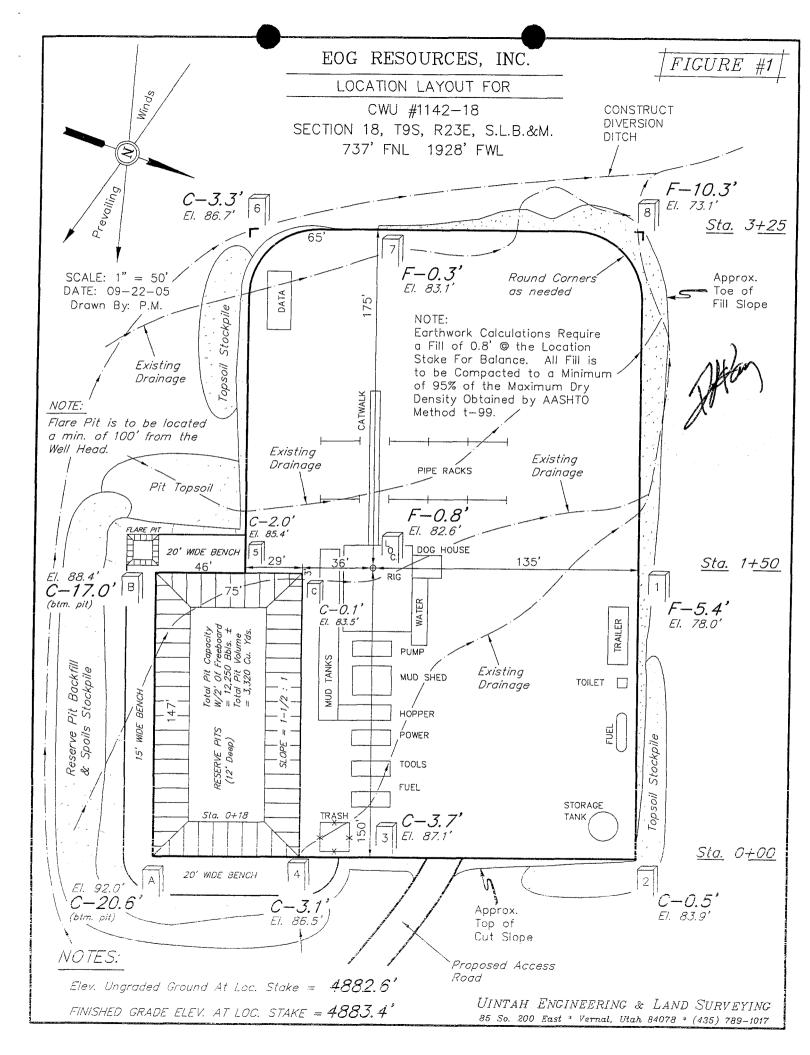
CAMERA ANGLE: WESTERLY

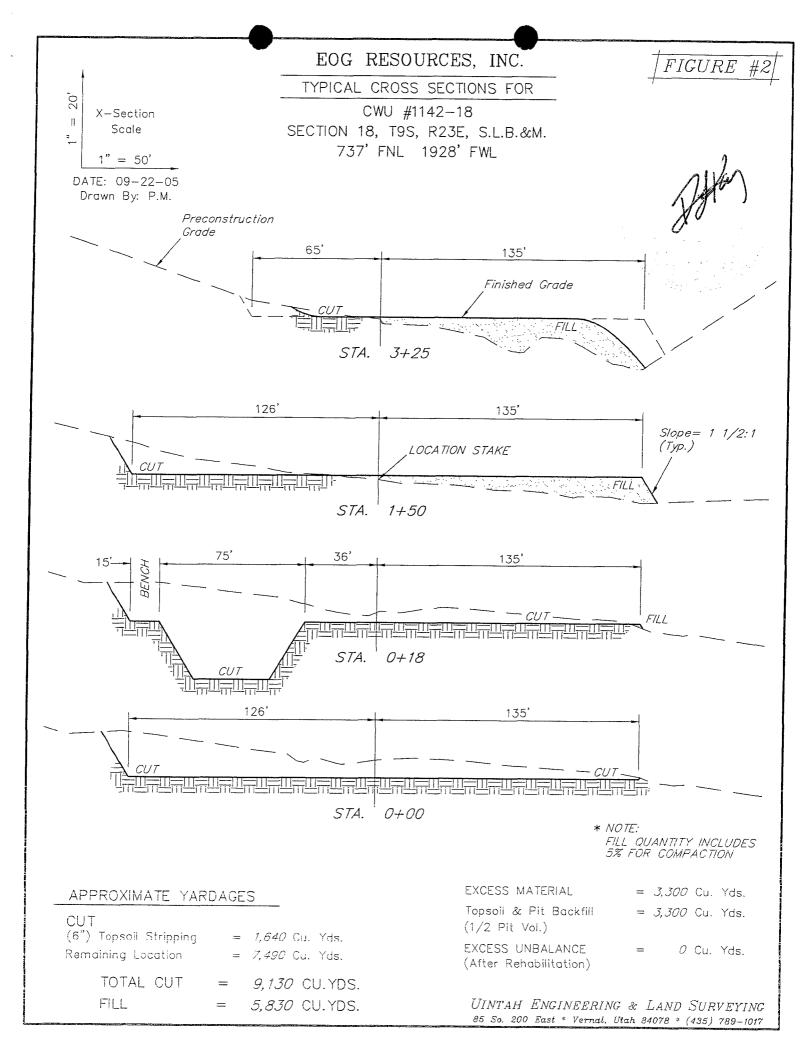


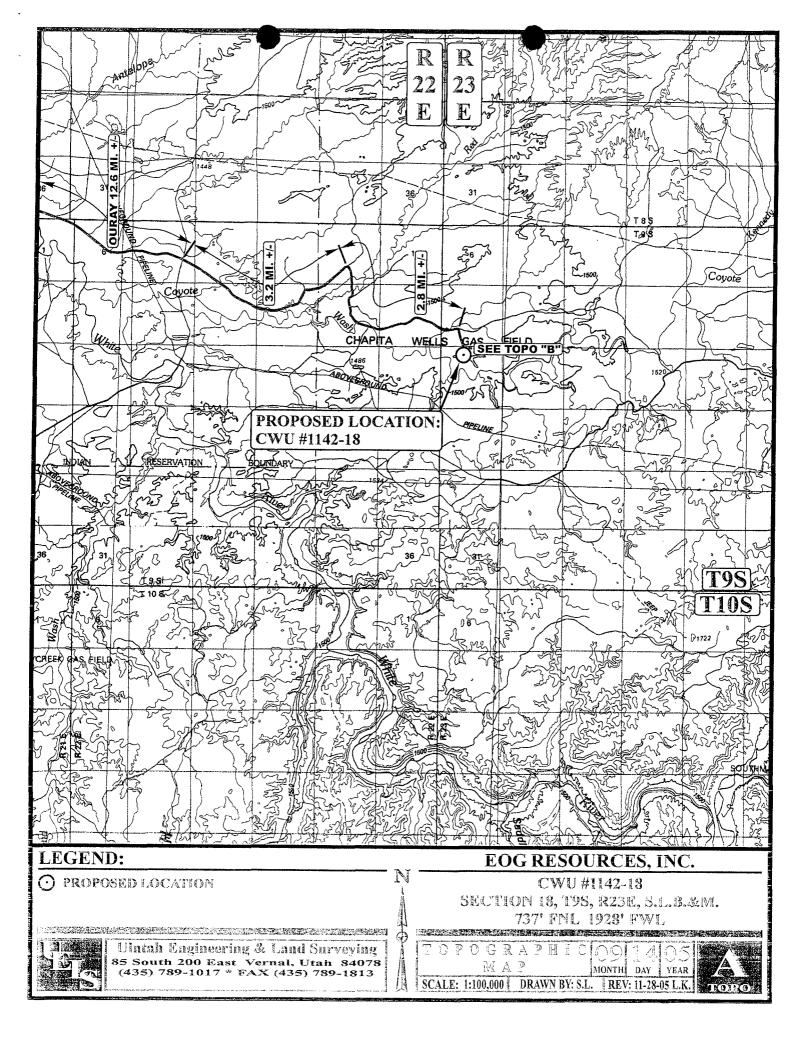
Uintah Engineering & Land Surveying

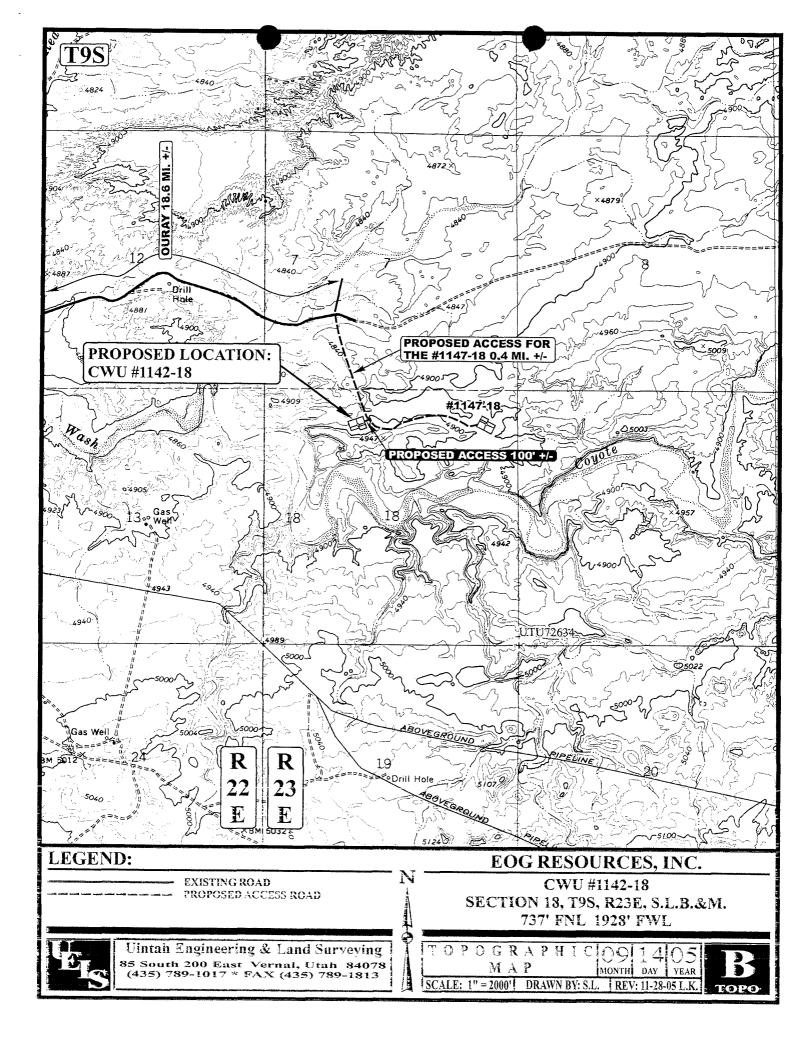
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

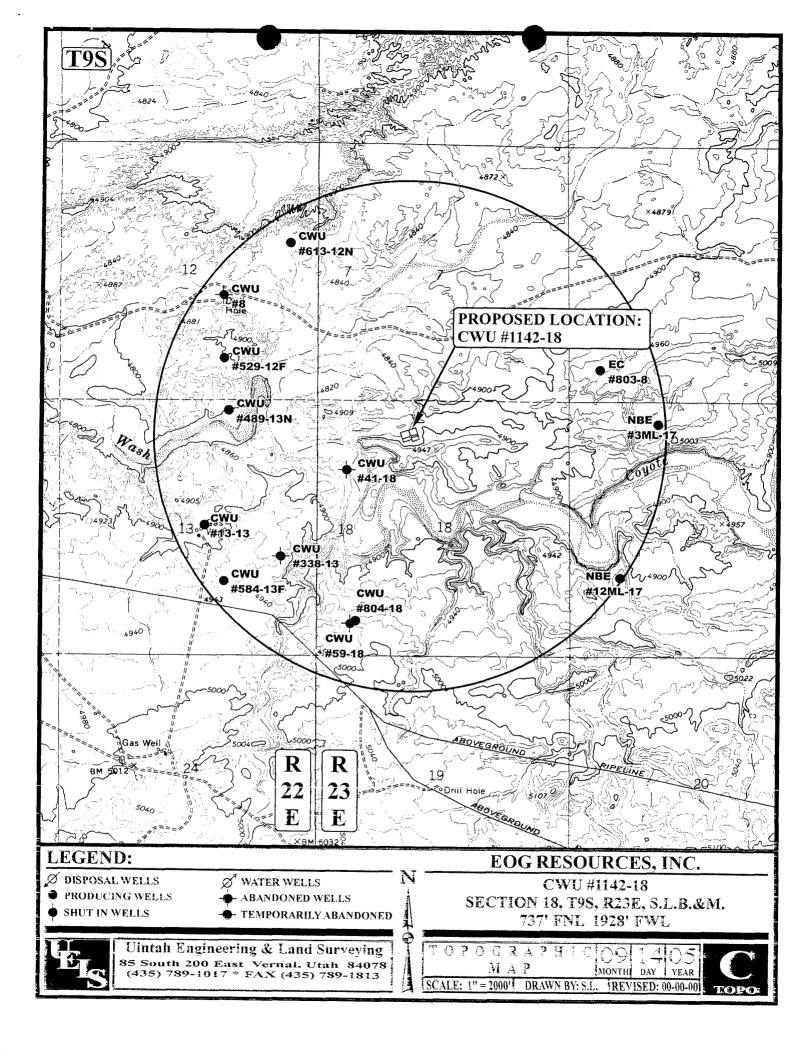
LOCATION 250T	いさーゴン イゴ	1404 Day yea	РНОТО
TAKEN BY: T.B. DRAWN	BY: S.L. REV	ISED: 00-00-	001

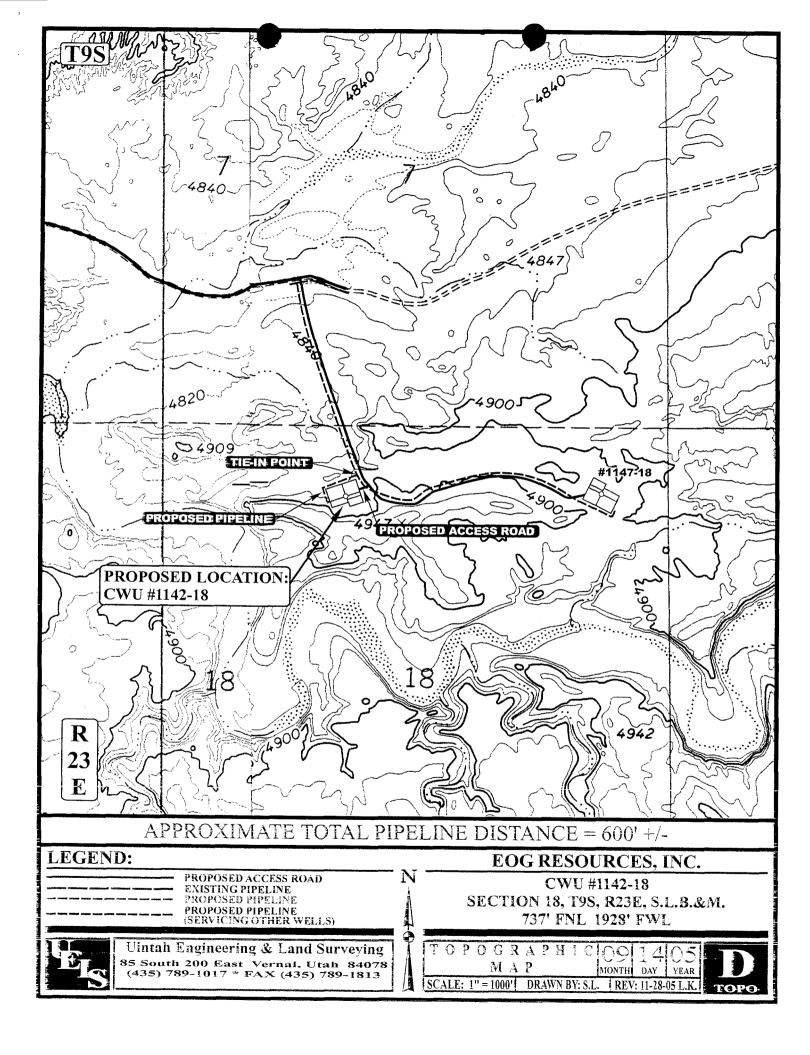




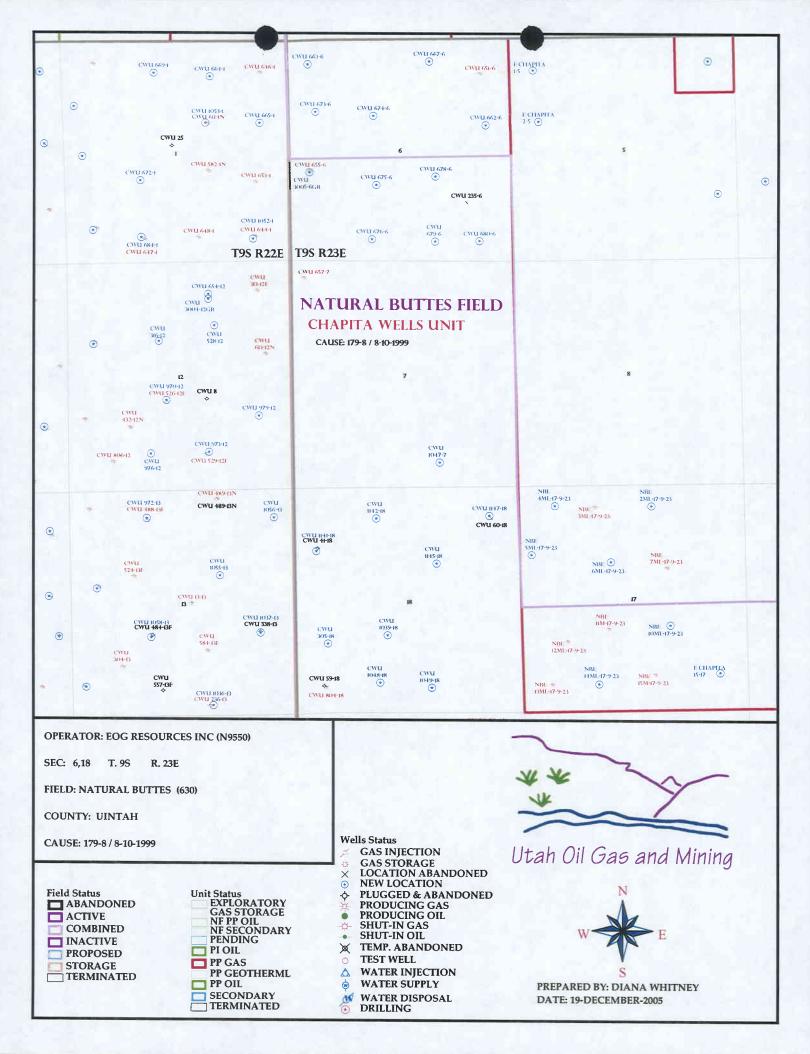








APD RECEIVED: 12/14/2005	API NO. ASSIGNED: 43-047-37498			
WELL NAME: CWU 1142-18  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  NENW 18 090S 230E  SURFACE: 0737 FNL 1928 FWL				
BOTTOM: 0737 FNL 1928 FWL UINTAH	Engineering			
NATURAL BUTTES ( 630 )	Geology			
LEASE TYPE: 1 - Federal	Surface			
LEASE NUMBER: U-0337  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: PRRV  COALBED METHANE WELL? NO	LATITUDE: 40.04137 LONGITUDE: -109.3714			
Plat    Plat     Bond: Fed[1] Ind[] Sta[] Fee[]     (No. NM-2308   )     Potash (Y/N)     N	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No: 179-8     Eff Date: 2-10-1909     Siting: Suspends Seneral     R649-3-11. Directional Drill			
STIPULATIONS: 1-Ledin Oppring				



#### **United States Department of the Interior**

## BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 12, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-047-37493 CWU 3005-6GR Sec 06 T09S R23E 2081 FSL 0473 FWL

(Proposed PZ Wasatch)

43-047-37504 CWU 696-25 Sec 25 T09S R22E 2151 FNL 1963 FEL 43-047-37503 CWU 702-25 Sec 25 T09S R22E 0624 FNL 1954 FWL 43-047-37499 CWU 681-28 Sec 28 T09S R23E 0646 FSL 0754 FWL 43-047-37500 CWU 703-29 Sec 29 T09S R23E 1777 FSL 0540 FEL 43-047-37494 CWU 689-33 Sec 33 T09S R23E 1831 FSL 2061 FWL

#### (Proposed PZ Price River)

43-047-37495 CWU 1118-22 Sec 22 T09S R23E 1859 FSL 0463 FEL 43-047-37496 CWU 1117-22 Sec 22 T09S R23E 1952 FSL 2134 FWL 43-047-37501 CWU 1082-30 Sec 30 T09S R23E 1050 FNL 0380 FWL 43-047-37497 CWU 1147-18 Sec 18 T09S R23E 0680 FNL 0680 FEL 43-047-37498 CWU 1142-18 Sec 18 T09S R23E 0737 FNL 1928 FWL 43-047-37505 CWU 1076-25 Sec 25 T09S R22E 1687 FSL 2224 FEL 43-047-37502 CWU 1088-22 Sec 22 T09S R22E 2400 FNL 2392 FEL 43-047-37506 CWU 1042-28 Sec 28 T09S R22E 0313 FNL 1172 FEL 43-047-37607 CWU 1040-10 Sec 10 T09S R22E 1150 FSL 1070 FWL 43-047-37606 CWU 833-3 Sec 03 T09S R22E 0808 FSL 2129 FEL 43-047-37608 CWU 1086-22 Sec 22 T09S R22E 0323 FNL 0174 FEL 43-047-37609 CWU 1089-22 Sec 22 T09S R22E 2256 FNL 0939 FEL 43-047-37610 CWU 1084-30 Sec 30 T09S R23E 1580 FNL 0980 FWL

Page 2

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-12-06



#### State of Utah

## **Department of Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director



GARY R. HERBERT Lieutenant Governor

January 17, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 1142-18 Well, 737' FNL, 1928' FWL, NE NW, Sec. 18, T. 9 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37498.

Sincerely,

Gil Hunt

Associate Director

Sil the

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	<del></del>			
Well Name & Number Chapita Wells Unit 1142-18				
API Number:	43-047-37498			
Lease:	U-0337			
Location: <u>NE NW</u>	Sec. 18	T. 9 South	R. 23 East_	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5 Lease Serial No.

BUREAU OF LAN	5. Lease Serial No. <u>U-0337</u>	U-0337			
APPLICATION FOR PERM	IT TO DRILL OR REENTE	6. If Indian, Allottee	or Tribe Name		
la. Type of Work: X DRILL	_	7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT			
1b. Type of Well: Oil Well X Gas Well Othe	r Single Zone X Multiple Zone	8. Lease Name and V	Well No. LLS UNIT 1142-18		
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.	-27498		
3a. Address P.O. BOX 1815 VERNAL, UT 84078	NATURAL	10. Field and Pool, or Exploratory NATURAL BUTTES			
<ul> <li>4. Location of Well (Report location clearly and in accordance)</li> <li>At surface 737' FNL, 1928' FWL</li> <li>At proposed prod. Zone</li> </ul>	nce with any State requirements.*) <b>NE/NW</b>	SEC. 18, T9 S.L.B.&	S, R23E,		
14. Distance in miles and direction from nearest town or post 19.02 MILES SOUTHEAST OF OU		12. County or Parish UINTAH	13. State UTAH		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2344	17. Spacing Unit dedicated	to this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	20. BLM/BIA Bond No. on file NIM-2308				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4883.4 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments	23. Esti mate 45 DA			
Attachments The following, completed in accordance with the require  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Servi	Bond to cover the (see Item 20 al rest System Lands, the 5. Operator certification is a second control of the cover the c	e operations unless covered by a bove). tion. ecific information and/or plans a	-		
25. Signature	i Hah i	Division Of	Date November 17, 2005		
Agent	Oil, Gas	and Mining			
Approved by (Signature)  Title Application Floid Manager	Name (Printed/Typed) FUT TIE  TERRY KENZLA  Office	Date	15-2006		
Title Assistant Field Manager Lands & Mineral Resources Application approval does not warrant or certify that the appli	1	nts in the subject lease which	on Control the am II) and to		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIV OF OIL GAS & MINING

\*(Instructions on page 2)

conduct operations thereon.

Conditions of Approval, if any, are attached.



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE

170 South 500 East

(Notify Petroleum Engineer)

**VERNAL, UT 84078** 

(435) 781-4400

#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Location: NENW, Sec. 18, T9S, R23E **EOG** Resources, Inc. Company:

Well No: CWU 1142-18 Lease No: UTU-0337

API No: 43-047-37498 Agreement: Chapita Wells Unit

Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Michael Lee Office: 435-781-4470 Petroleum Engineer: Roger Hall Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 Paul Buhler Office: 435-781-4475 Environmental Scientist: Cell: 435-828-4029 Environmental Scientist: Karl Wright Office: 435-781-4484 Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Natural Resource Specialist: Nathaniel West Office: 435-781-4447 Natural Resource Specialist: Office: 435-781-4441 Chris Carusona Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and access roads.
(Notify Paul Buhler)		
Location Completion (Notify Paul Buhler)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice	-	Within Five (5) business days after new well begins or production

days.

resumes after well has been off production for more than ninety (90)

COAs: Page 2 of 6 Well: CWU 1142-18

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - a. 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- 2. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

COAs: Page 3 of 6 Well: CWU 1142-18

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30

COAs: Page 4 of 6 Well: CWU 1142-18

days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

COAs: Page 5 of 6 Well: CWU 1142-18

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than

COAs: Page 6 of 6 Well: CWU 1142-18

Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES							
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0337						
SUNDRY NOTICES AND REPORTS ON V	VELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-h drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	7. UNIT or CA AGREEMENT NAME: Chapita Wells Unit						
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  Chapita Wells Unit 1142-18						
2. NAME OF OPERATOR:	9. API NUMBER:						
EOG RESOURCES, INC.	43-047-37498						
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 737 FNL 1928 FWL 40.041289 LAT 109.37204 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 18 9S 23E S.	L.B. & M STATE:						
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	JRE OF NOTICE REPORT OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION						
DEE	PEN REPERFORATE CURRENT FORMATION						
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRA	CTURE TREAT SIDETRACK TO REPAIR WELL						
Approximate date work will start: CASING REPAIR NEV	V CONSTRUCTION TEMPORARILY ABANDON						
CHANGE TO PREVIOUS PLANS OPE	RATOR CHANGE TUBING REPAIR						
CHANGE TUBING PLU	G AND ABANDON VENT OR FLARE						
	G BACK WATER DISPOSAL						
(Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS  PRO	DDUCTION (START/RESUME) WATER SHUT-OFF						
	CLAMATION OF WELL SITE OTHER: APD Extension						
CONVERT WELL TYPE REC	COMPLETE - DIFFERENT FORMATION Request						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.  Approved by the Utah Division of Oil, Gas and Mining  Date: 12-21-44  By: 2-22-06							
NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Sr. Regulatory Assistant						
	DATE 12/20/2006						
SIGNATURE TO LA CONTRACTOR DE LA CONTRAC	DATE 12/20/2000						

**RECEIVED** DEC 2 1 2006

# Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

	43-047-37498		
	Chapita Wells Unit 1142		
Location:		NW), Section 18, T9S, R23E S.L.B.&M	
	mit Issued to: EO Permit Issued: 1/13		
Date Original	remmi issued. 1/1/	2000	
above, hereby	verifies that the info	al rights to drill on the property as permitted mation as submitted in the previously as valid and does not require revision.	
Following is a verified.	checklist of some ite	ns related to the application, which should be	
	rivate land, has the c en updated? Yes⊡N	wnership changed, if so, has the surface o □	
Have any wells the spacing or	s been drilled in the v siting requirements	icinity of the proposed well which would affect or this location? Yes⊡ No☑	
		reements put in place that could affect the sed well? Yes□ No ☑	
	_	e access route including ownership, or right- osed location? Yes□No ☑	
Has the approv	ed source of water t	or drilling changed? Yes□No☑	
Have there bee which will requ evaluation? Ye	ire a change in plans	ges to the surface location or access route from what was discussed at the onsite	
ls bonding still	in place, which cove	rs this proposed well? Yes⊠No□	
		12/20/2006	
Cidal Wat 1	Danky.		
Signature 1		Date	
Title: Sr. Regula	tory Assistant	<u> </u>	
Representing:	EOG RESOURCES, IN	C.	
-		RECEIVE	Έ
		DEC 2 1 200	D

# **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company:	EOG RESO	URCES INC		
Well Name:	CWU 1142-1	18		
Api No: 43-047-	37498	Lease Type:	FEDEI	RAL
Section 18 Townsh	nip <b>09S</b> Range_	23E Count	ty <u>UIN</u> T	ГАН
Drilling Contractor				
SPUDDED:				
Date	12/30/06			
Time	10:30 AM			
How	DRY			
Drilling will Comm	ence:			
Reported by	JERRY		•	
Telephone #	(435) 828-17	20		
Date01/04/2007	Signed	CHD		

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO zip 80202

Phone Number: (303) 824-5526

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36693	Chapita Wells Unit 8	17-28	SENW	28	98	23E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment ective Date
Α	99999	15866	12	2/29/20	06	1//	1/07

Weil 2

Chapita Wells Unit 1	107-01	1.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	161-61	NESW	21	98	23E	Uintah
Current Entity Number	New Entity Number	Sį	pud Dal	<b>:</b>		/ Assignment ective Date
99999	15861	12	2/29/200	)6	1/	11/00
_	Number	Number         Number           99999         /5867	Number         Number           99999         15867         12	Number         Number           99999         15867         12/29/200	Number         Number           99999         /5867         12/29/2006	Number         Number         Eff           99999         /5867         12/29/2006         1/

Well 3

<del></del>	apita Wells Unit 1	142-18	NIENNA/				
Action Code C		7-37498 Chapita Wells Unit 1142-18		NENW 18 9S		23E Uintah  Entity Assignment Effective Date	
Action Code	urrent Entity Number	New Entity Number	Spud Date				
А	99999	15868	12	2/30/200	)6	1/	11/07

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JAN 0 4 2007

Mary A. Maestas

Title

Name (Please Print)

Signature

Regulatory Assistant 1/4/2007

Date

(5/2000)

Form 3160-5 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OM I	M APPROVED 3 No. 1004-0137 es: March 31, 2007
5. Lease Serial No.	

### SUNDRY NOTICES AND REPORTS ON WELLS

	U-0337		
-	If Indian	Allottee or Tribe Name	•

Do not use the abandoned we	is form for proposals III. Use Form 3160 - 3	to drill or to re-ei (APD) for such pro	nter an posais.	, ii iiidiaa,	
	PLICATE- Other ins	tructions on rever	se side.		CA/Agreement, Name and/or No.  Wells Unit
1. Type of Well Oil Well	Gas Well Other			8. Well Nam	e and No. Wells Unit 1142-18
2. Name of Operator EOG Resou	rces, Inc.			9. API Wel	l No.
3a, Address	GO 00000	3b. Phone No. (include 303-824-5526	area code)	43-047-3	
600 17th Street, Suite 1000N, D					Pool, or Exploratory Area  Buttes/Mesaverde
4. Location of Well (Footage, Sec., 1	T., R., M., or Survey Description,	•			r Parish, State
737' FNL & 1928' FWL (NE/N Sec. 18-T9S-R23E 40.041289 l	IW) LAT 109.372044 LON				County, Utah
12. CHECK AF	PROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, F	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		to the same of the
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Single Reclamation Recomplete Temporarily A Water Disposa	bandon	Water Shut-Off Well Integrity Other Well spud
13 Describe Proposed or Complet	ed Operation (clearly state all pe	rtinent details, including esti	mated starting date of	any proposed wo	rk and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud 12/30/2006.

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	itle	Regulatory Assistant	
Signature Maria a Managa D	ate	01/04/2007	
THIS SPACE FOR FEDERAL C	R	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any performance of the section 1212 of the section 1	;	Office	

(Instructions on page 2)

JAN 0 5 2007

Form 3160-5 (February 2005)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

# **BUREAU OF LAND MANAGEMENT**

5. Lease Serial No. U-0337

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Chapita Wells Unit Type of Wel Other Oil Well ✓ Gas Well 8. Well Name and No. Chapita Wells Unit 1142-18 2. Name of Operator **EOG Resources, Inc.** 9. API Well No. 43-047-37498 3b. Phone No. (include area code) 3a. Address 303-824-5526 600 17th Street, Suite 1000N, Denver, CO 80202 10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 737' FNL & 1928' FWL (NE/NW) Sec. 18-T9S-R23E 40.041289 LAT 109.372044 LON Uintah County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Production (Start/Resume) Acidize Deepen Notice of Intent Well Integrity Reclamation Alter Casing Fracture Treat Other Casing Repair New Construction Recomplete \_\_\_ Subsequent Report Change Plans Plug and Abandon Final Abandonment Notice Water Disposal Plug Back Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Utah Division of Oil, Gas and Mining

## FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title	Regulatory Assi	stant				
Signature Mary a. May Jan	Date		01/04/2007				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject leads to which would entitle the applicant to conduct operations thereon.	ease	Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and wi	llfully to make to any department agency of the United				

(Instructions on page 2)

JAN 0 5 2007

Form 3160-5 (February 2005)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

## FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 **BUREAU OF LAND MANAGEMENT**

5.	Leas	e Se	rial	No.
			_	

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

U-0337 6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICA	SUBMIT IN TRIPLICATE- Other instructions on reverse side.							
1. Type of Well	ll Other			ļ	Chapita Wells Unit  8. Well Name and No.			
2. Name of Operator EOG Resources, Inc.	_	Chapita Wells Unit 1142-18  9. API Well No. 43-047-37498  10. Field and Pool, or Exploratory Area						
3a. Address 600 17th Street, Suite 1000N, Denver, Co								
4. Location of Well (Footage, Sec., T., R., M., o	or Survey Description	n)			i Buttes/Mesaverde			
737' FNL & 1928' FWL (NE/NW) Sec. 18-T9S-R23E 40.041289 LAT 109.	.372044 LON				or Parish, State  County, Utah			
12. CHECK APPROPRI	ATE BOX(ES)	TO INDICATE NATUR	LE OF NOTICE,	REPORT, OF	OTHER DATA			
TYPE OF SUBMISSION		TY	PE OF ACTION					
Notice of Intent  ✓ Subsequent Report  ☐ Ca ☐ Ch	idize ter Casing sing Repair tange Plans envert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	Abandon	Water Shut-Off Well Integrity Other			

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days tollowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 5/30/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

JUN 0 4 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)											
Mary A. Maestas	Title	Title Regulatory Assistant									
Signature Mary a. May an	Date	06/01/20	07								
THIS SPACE FOR FEDERAL OR STATE OFFICE USE											
Approved by		Title	Date								
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		Office									
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person	knowingly and willfully to make	to any department or agency of the United								

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### WELL CHRONOLOGY REPORT

Report Generated On: 06-01-2007

Well Name	CWU 1142-18	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API#	43-047-37498	Well Class	1SA
County, State	UINTAH, UT	Spud Date	03-07-2007	Class Date	05-30-2007
Tax Credit	N	TVD/MD	9,375/ 9,375	Property #	057843
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	4,899/ 4,883				
Location	Section 18, T9S, R23E, NEN	IW, 737 FNL & 1928	BFWL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		303694	AFE Total			1,755,300		DHC/0	CWC	828,700/ 926,600	
Rig Contr	SST		Rig Name	SST #2		Start Date	01-	-12-2006	Release	Date	03-15-2007
01-12-2006	Re	ported By									
DailyCosts: Di	illing	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD: 0			.0 Perf:			PKR Depth: 0.0				0	

Activity at Report Time: LOCATION DATA

**Activity Description** Start End Hrs 24.0 LOCATION DATA 06:00 06:00

> 737' FNL & 1928' FWL (NE/NW) **SECTION 18, T9S, R23E** UINTAH COUNTY, UTAH

LAT 40.041325, LONG 109.371364

RIG: SST #2

OBJECTIVE: 9375' TD, MESAVERDE

DW/GAS

**CHAPITA WELLS DEEP PROSPECT** 

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 4882.6' NAT GL, 4883.4' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4883), 4899' KB

(16')

EOG WI 50%, NRI 43.5%

TERRY CSERE Reported By 12-15-2006

\$30,794 **Daily Total** DailyCosts: Drilling \$30,794 Completion \$0

Cum Costs: Drilling	\$30,794		Completion	\$0		Well 1	<b>Fotal</b>	\$30,794	
<b>MD</b> 0	TVD	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	P	PBTD: 0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at Report Ti	me: BUILD LO	CATION							
Start End	Hrs Activ	vity Description							
06:00 06:00	24.0 LOC/	ATION STARTED	,						
12-18-2006 Re	ported By	TERRY C	SERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$30,794	<b>,</b>	Completion	\$0		Well '	Total	\$30,794	
<b>MD</b> 0	TVD	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	F	<b>PBTD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LO	CATION							
Start End	Hrs Activ	vity Description	ı						
06:00 06:00	24.0 ROC	KED OUT, DRILL	ING.						
12-19-2006 Re	eported By	TERRY C	SERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$30,794	<b>\$</b>	Completion	\$0		Well	Total	\$30,794	
<b>MD</b> 0	TVD	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	1	<b>PBTD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LC	CATION							
Start End	Hrs Acti	vity Description	1						
06:00 06:00	24.0 SHO	OTING.	,						
12-20-2006 R	eported By	TERRY C	SERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$30,794	4	Completion	\$0		Well	Total	\$30,794	
<b>MD</b> 0	TVD	0 Prog	ress 0	Days	0	MW	0.0	Visc	0.0
Formation:	1	<b>PBTD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LO	OCATION							
Start End	Hrs Acti	vity Description	1						
06:00 06:00	24.0 PUS	HING OUT PIT.							
12-21-2006 R	eported By	TERRY C	SERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$30,79	4	Completion	\$0		Well	Total	\$30,794	
<b>MD</b> 0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation:	1	<b>PBTD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report T	ime: PUSHING	OUT PIT							
Start End	Hrs Acti	ivity Description	1						
06:00 06:00	24.0 PUS	HING OUT PIT.							
		TERRY (	CEDE						
12-22-2006 R	eported By	TERRY (	SERE						

Cum Cost	ts: Drilling	\$30,794		Com	pletion	\$0		Well	Total	\$30,794	
MD	0	TVD	0	Progress	0	Davs	0	MW	0.0	Visc	0.0
Formatio	n:		BTD: 0.0			Perf :			PKR De		3.0
		me: BUILDING		N						<b>50.2 1</b> 0.0	
Start	End	Hrs Activ	ty Descri	ption							
06:00	06:00	24.0 PUSH	NG OUT F	PIT.							
12-27-20	06 Re	ported By	TER	RY CSERE						· · · · · · · · · · · · · · · · · · ·	
DailyCost	ts: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling	\$30,794		Com	pletion	\$0		Well	Total	\$30,794	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:	Pi	BTD: 0.0			Perf:			PKR De <sub>l</sub>	pth: 0.0	
Activity a	t Report Ti	me: BUILD LOC	CATION								
Start	End	Hrs Activi	ty Descri	ption							
06:00	06:00	24.0 LOCA	TION COM	IPLETE.							
01-02-20	07 Re	ported By	KAY	LENE GARD	NER		TOTAL TOTAL CONTRACTOR OF THE PARTY OF THE P				<del></del>
DailyCost	ts: Drilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Cost	ts: Drilling	\$30,794		Com	pletion	\$0		Well	Total	\$30,794	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	P	BTD: 0.0			Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: WO AIR RI	3								
Start	End	Hrs Activi	ty Descri	ption							
06:00	06:00	CEME	NT TO SU		READY	MIX. JERRY	BARNES NO			OF 14" CONDI W/BLM AND	
01-12-20	07 Re	ported By	JERI	RY BARNES							
DailyCost	ts: Drilling	\$226,563	ı	Com	pletion	\$0		Dail	y Total	\$226,563	
Cum Cost	ts: Drilling	\$257,357		Com	pletion	\$0		Well	Total	\$257,357	
MD	2,452	TVD	2,452	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:	P	BTD: 0.0			Perf:			PKR De	oth: 0.0	
Activity a	t Report Ti	me: WORT									
Start	End	Hrs Activi	ty Descri	ption							
06:00	06:00	2000'. FLOA LAND	RAN 61 JT COLLAR	'S (2436.41') ( 8 CENTRAL	OF 9-5/8" LIZERS SI	, 36.0#/FT, J- PACED MIDD	55, ST&C CA LE OF SHO	ASING WIT E JOINT AN	H WEATHER	NTERED WATI FORD GUIDE OLLAR TILL ( RIG. NOTE: T	SHOE AND

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 230 SX (156.4 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & ¼ #/SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/185.1 BBLS FRESH WATER. BUMPED PLUG W/880# @ 6:24 PM, 1/10/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 1 BBLS INTO LEAD CEMENT. CIRCULATED 20 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CaCl2 &  $\frac{1}{4}$ H/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED  $\pm$  12 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 2 HR.

TOP JOB #2: MIXED & PUMPED 75 SX (15.3 BBLS) OF PREMIUM CEMENT W/2% CaCl2 &  $^{1}$ #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STAYED FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY @ 2325', 3 DEG. TAGGED AT 2348'.

E. JOHN HELCO NOTIFIED DONNA KENNY W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 1/8/2007 @ 6:50 PM.

03-05-200	07 Re	ported I	By JII	M LOUDERMII	LK						
DailyCost	s: Drilling	\$	14,000	Con	npletion	\$0		Daily	Total	\$14,000	
Cum Cost	s: Drilling	\$2	271,357	Completion \$6		\$0		Well	Total	\$271,357	
MD	2,452	TVD	2,452	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation				0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: W.O.	DAYLIGHT.								
Start	End	Hrs	Activity Desc	cription							
06:00	18:00	12.0	RD / PREPARI	E FOR TRUCKS	s. SET OU	T BACK ENI	HAUL SIX	LOADS TO	NEW LOCAT	ΓΙΟΝ.	
			SET & RU CA	MPS WITH MO	UNTAIN V	WEST.					
18:00	06:00	12.0	W.O. DAYLIG	HT.							
			CREWS: FULI	L PLUS 3/ NO A	ACCIDENT	'S REPORTE	D / HSM: RE	OMO.			

WESTROC TRUCKING TO MOVE 1 MILE TO THE CWU 1142-18.

TRANSFERRED: 8 JTS, (337.4'), & 3 MKR JTS, (65.1'), OF 4.5"-11.6#-HCP 110-LT&C-R3 CSG. 1 LJT, (25'), OF 4.5"-11.6#-HCP 110-LT&C CSG. 2 JTS, (79.7'), OF 4.5"-11.6#-N80-LT&C-R3 CSG & 1 CUT OFF, (27').

			3000 GAL.	OF DIESEL FUE	L.						
03-06-20	07	Reported	l By	JIM LOUDERM	IILK						
DailyCost	DailyCosts: Drilling		\$63,998		mpletion	\$0		Daily	Total	\$63,998	
<b>Cum Costs: Drilling</b>		ıg	\$335,355	Comple		\$0		Well	Total	\$335,355	
MD	2,452	TVD	2,45	2 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report	Time: RI	G UP								
Start	End	Hrs	Activity D	Description							

06:00	07:00	1.0 WO DAYLIGHT.
07:00	19:00	12.0 MIRU / HSM WITH RIG CREWS & WESTROC TRUCKING. 4 BED TRUCKS, 2 GIN TRUCKS, 1 FORK LIFT & 2 HAUL TRUCKS. RIG MOVE 100% COMPLETE. RELEASED TRUCKS @ 19:00 HRS ON 3/5/2007.
19:00	06:00	11.0 WO DAYLIGHT.

ANTICIPATE TEST BOP'S & PU BHA 3/6/2007 PM ANTICIPATE SPUD 3/7/2007 AM

CREWS FULL PLUS 3

NO ACCIDENTS REPORTED SAFETY MEETING: MIRU

Formation: PB		<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0		
MD	2,452	TVD	2,452	Progress	0	Days	0	MW	0.0	Visc	0.0
Cum Costs: Drilling		\$437,660		Completion \$0			Well 7	ell Total \$437			
DailyCosts:	Drilling	\$102	2.305	Com	pletion	\$0		Daily	Total	\$102,305	
03-07-2007	Re	ported By	JI.	JIM LOUDERMILK							

Activity at Report Time: TEST BOP

07:30

06:30

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WO DAYLIGHT.
07:00	10:30	3.5	RU, NO DRAWWORKS POWER. WO ELECTRICIAN FOR 3 HRS.
10:30	11:30	1.0	RU, ELECTRICIAN WORKING ON 27 PIN CONTROL CORD.
11:30	12:30	1.0	RURT, RAISE DERRICK.
12:30	13:30	1.0	RURT.
13:30	15:30	2.0	RURT. ELECTRICIAN REPLACED 600 AMP BREAKER. RIG WITHOUT POWER FOR 2 HRS.
15:30	23:30	8.0	RURT.
23:30	01:30	2.0	NU BOP. RIG ON DAY WORK @ 23:30 HRS, 3/6/2007.
01:30	06:00	4.5	PRESSURE TEST BOP AS FOLLOWS: PIPE RAMS, BLIND RAMS, CHOKE LINE, CHOKE MANIFOLD, KILL LINE & VALVES, UPPER KELLY, LOWER KELLY, FLOOR VALVE & DART VALVE TO 5000 PSI FOR 10 MINUTES. TEST ANNULAR TO 2500 PSI FOR 10 MINUTES & CASING TO 500 PSI FOR 30 MINUTES.

CREWS: FULL PLUS 3
ONE ACCIDENTS REPORTED
SAFETY MEETING: NU BOP
FUEL 6804 GALS

03-08-20	07 Re	ported I	By JE	SSE TATMAN								
DailyCost	s: Drilling	\$4	41,078	Cor	mpletion	\$0		Daily	Total	\$41,078		
Cum Cost	ts: Drilling	\$-	478,738	Coi	mpletion	\$0		Well Total \$47		\$478,738		
MD	3,822	TVD	3,822	Progress	1,370	Days	1	MW	8.3	Visc	27.0	
Formation: PB			<b>PBTD</b> : 0	0.0		Perf:		PKR Depth: 0.0				
Activity a	t Report Ti	me: DRII	LLING									
Start	End	Hrs	Activity Desc	=								
06:00	06:30	0.5	0.5 PRESSURE TEST BOP AS FOLLOWS: PIPE RAMS, BLIND RAMS, CHOKE LINE, CHOKE MANIFOLD, KI & VALVES, UPPER KELLY, LOWER KELLY, FLOOR VALVE & DART VALVE TO 5000 PSI FOR 10 MINUTI TEST ANNULAR TO 2500 PSI FOR 10 MINUTES & CASING TO 500 PSI FOR 30 MINUTES.							O, KILL LINE NUTES.		

1.0 HOLD SAFETY MEETING WITH CALIBER & RIG CREW. RIG UP LAYDOWN MACHINE.

CROWN-O-MATIC OK

07:30	13:00	5.5 PICK UP DRILL STRING.
13:00	13:15	0.25 PRESSURE TEST MUD LINE.
13:15	13:45	0.5 INSTALL ROTATING HEAD RUBBER.
13:45	15:00	1.25 DRILL CEMENT, FLOAT & SHOE.
15:00	15:30	0.5 RUN FIT TEST 400 PSI @ 2467' WITH 8.3 PPG MUD, 11.4 PPG EMW.
15:30	02:30	11.0 DRILL ROTATE 2467' - 3508', 16-20K WOB, 55/67 RPM, 120 SPM, 420 GPM, 200-350 PSI DIFF, 95 FPH.
02:30	03:00	0.5 SURVEY @ 3430', 1 DEG.
03:00	06:00	3.0 DRILL ROTATE 3508' - 3822', 16-18K WOB, 55/67 RPM, 120 SPM, 420 GPM, 200-350 PSI DIFF, 105 FPH.
		TEMP 39 DEG
		SAFETY MEETING: PICKING UP DRILL STRING/MAKING CONNECTIONS
		FULL CREWS
		NO ACCIDENTS
		FUEL 53", 5748 GAL

BG GAS 3000U, CONN GAS 3000U, MUD WT 9.5 PPG & 35 VIS

06:00		18.0 SPU	D 7 7/8" H	OLE AT 15:30	HRS, 3/7/07	7.					
03-09-20	07 R	eported By	JE	SSE TATMAN					TT 121 distribution of the second		
DailyCost	ts: Drilling	\$27,17	6	Cor	npletion	\$0		Daily '	Total	\$27,176	
Cum Cos	ts: Drilling	\$505,9	14	Coi	npletion	\$0		Well 1	Total	\$505,914	
MD	5,875	TVD	5,875	Progress	2,053	Days	2	MW	9.8	Visc	38.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: DRILLIN	G								
Start	End	Hrs Act	ivity Desc	ription							
06:00	12:30	6.5 DRI	LL ROTAT	E 3822' – 4582	', 16–20K \	<b>VOB,</b> 55/67 <b>F</b>	PM, 120 SP	M, 420 GPM,	200-350 PS	DIFF, 117 FP	Н.
12:30	13:00	0.5 SUR	VEY @ 45	04', 1.5 DEG.							
13:00	06:00	17.0 DRI	LL ROTAT	E 4582' – 5875	', 16–20 <b>K</b> \	WOB, 55/67 F	RPM, 120 SP	M, 420 GPM,	200–350 PS	DIFF, 76 FPF	l.
		TEM	1P 23 DEG								
		SAF	ETY MEE	TING: MAKIN	G CONNE	CTIONS/HOU	JSE KEEPIN	G			
		FUL	L CREWS	& NO ACCIDI	ENTS						
		FUE	L 41", 413	6 GAL							
		BG	GAS 150U								
		MU	D WT 10.0	PPG & 36 VIS							
03-10-20	07 R	eported By	JE	SSE TATMAN							
DailyCost	ts: Drilling	\$45,85	8	Cor	mpletion	\$0		Daily	Total	\$45,858	

03-10-20	07 R	eported I	By JE	ESSE TATMAN							
DailyCost	s: Drilling	\$4	45,858	Cor	npletion	\$0		Daily	Total	\$45,858	
Cum Cost	s: Drilling	\$:	551,901	Cor	npletion	\$0		Well '	Total	\$551,901	
MD	7,033	TVD	7,033	Progress	1,158	Days	3	MW	10.0	Visc	36.0
Formation	<b>1</b> :		PBTD:	0.0		Perf:			PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRII	LLING								
Start	End	Hrs	Activity Desc	cription							

Property: 057843

06:00	16:30	10.5 I	DRILL ROTATE	E 5875' – 6507'	, 16–20K V	VOB, 55/67 RP	M, 120 SPN	4, 420 GPM,	, 150–300 PSI	DIFF, 60 FPH.	
16:30	17:00	0.5 \$	SERVICE RIG.								
17:00	06:00	13.0 I	DRILL ROTATE	E 6507' – 7033'	', 16–20K V	VOB, 55/67 RP	M, 120 SPN	и, 420 GPM.	, 150–300 PSI	DIFF, 40 FPH.	
		-	TEMP 36 DEG								
		5	SAFETY MEET	ING: OPERAT	TING FORK	(LIFT/TEAM )	WORK				
		1	FULL CREWS								
		Ī	NO ACCIDENT	S							
		(	CROWN-O-M	ATIC OK							
		ĺ	FUEL 64", 7189	GALS							
		1	BG GAS 150U,	CONN GAS 3	21U						
			MUD WT 10.3	PPG & 37 VIS							
03-11-2007	7 Re	ported B	y JE	SSE TATMAN							
DailyCosts:	Drilling	\$2	8,688	Cor	mpletion	\$0		Daily	y Total	\$28,688	
Cum Costs:	Drilling	\$5	80,706	Cor	mpletion	\$0		Well	Total	\$580,706	
MD	8,011	TVD	8,011	Progress	978	Days	4	MW	10.3	Visc	35.0
Formation :	:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	<b>pth:</b> 0.0	
Activity at l	Report Tir	ne: TRIP	OUT FOR BIT	#2							
Start	End		<b>Activity Desc</b>	-							
06:00	16:00	10.0	DRILL ROTAT	E 7033' - 7616	o', 18–22K V	WOB, 55/67 RI	PM, 120 SP	M, 420 GPM	I, 100–200 PS	I DIFF, 58 FPH.	
16:00	16:30		SERVICE RIG.								
16:30	02:30	10.0	DRILL ROTAT	E 7616' - 8011	i', 18–24K V	WOB, 55/67 R	PM, 120 SP	M, 420 GPM	I, 100–200 PS	I DIFF, 36 FPH.	
02:30	03:30		SET CLOCK A								
03:30	04:00	0.5	PUMP PILL. D	ROP SURVEY	& BLOW	DOWN KELLY	<i>t</i> .				
04:00	06:00	2.0	TRIP OUT FOI	R BIT #2.							
			SAFETY MEE	TING: SLIPS,	TRIPS & FA	ALLS					
			TEMP 27 DEG								
			FULL CREWS								
			NO ACCIDENT	TS							
			CROWN-O-M	IATIC OK							
			FUEL 51.5", 55	547 GALS							
			BG GAS 350U	, CONN GAS	700U						
			MUD WT 10.5	PPG & 37 VIS	S						
03-12-200	7 Re	eported I	B <b>y</b> JE	ESSE TATMAN	1						
DailyCosts	: Drilling	\$4	41,942	Co	mpletion	\$3,787		Dail	y Total	\$45,730	
Cum Costs		Se	622,648	Co	mpletion	\$3,787		Wel	l Total	\$626,436	
MD	8,355	TVD	8,355	Progress	344	Days	5	MW	10.5	Visc	37.0
		_				D .			DED D.	41- · · · · · · · ·	

LLING		
Activity Description	<u></u>	 

PKR Depth: 0.0

Perf:

**PBTD**: 0.0

Formation:

Start

Activity at Report Time: DRILLING

Hrs

End

06:00	09:30	3.5 TRIP OUT FOR BIT #2.
09:30	10:30	1.0 CHANGE OUT MUD MOTOR & BIT.
10:30	13:00	2.5 TRIP IN HOLE TO 4423'.
13:00	15:30	2.5 WASH/REAM FROM 4423' – 4803'.
15:30	16:30	1.0 TRIP IN HOLE TO 6090'.
16:30	17:30	1.0 WASH/REAM FROM 6090' – 6190'.
17:30	18:00	0.5 TRIP IN HOLE TO 6246'.
18:00	19:00	1.0 WASH/REAM FROM 6246' – 6456'.
19:00	19:15	0.25 TRIP IN HOLE TO 6709'.
19:15	19:45	0.5 WASH/REAM FROM 6709' - 6745'.
19:45	20:30	0.75 TRIP IN HOLE TO 7920'.
20:30	21:30	1.0 WASH/REAM 90' TO BOTTOM.
21:30	06:00	8.5 DRILL ROTATE 8011' - 8355', 16-18K WOB, 55/67 RPM, 120 SPM, 420 GPM, 100-200 PSI DIFF, 40 FPH.

TEMP 30 DEG

SAFETY MEETING: TRIPPING/MAKING CONNECTION

**FULL CREWS** 

NO ACCIDENTS

CROWN-O-MATIC OK

FUEL 43", 4404 GAL

BG GAS 835U, CONN GAS 1100U, TRIP GAS 3275U

MUD WT 10.8 PPG & 36 VIS

03-13-20	)07 R	eported By	JE	SSE TATMAN							
DailyCos	ts: Drilling	\$50,6	68	Cor	npletion	\$4,885		Daily	Total	\$55,553	
Cum Cos	ts: Drilling	\$673,	317	Cor	npletion	\$8,672		Well ?	<b>Fotal</b>	\$681,990	
MD	8,712	TVD	8,712	Progress	293	Days	6	MW	10.7	Visc	35.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	ime: DRILLIN	NG								
Start	End	Hrs Ac	tivity Desc	ription			1				
06:00	11:00	5.0 DR	ILL ROTAT	E 8355' – 8548	', 16–20K '	WOB, 55/67 R	PM, 120 SP	M, 420 GPM,	100-200 PS	I DIFF, 39 FPH.	
11:00	11:30	0.5 SE	RVICE RIG.								
11:30	16:00	4.5 DR	ILL ROTAT	E 8548' - 8648	', 20–24K '	WOB, 55/67 R	PM, 120 SP	M, 420 GPM,	100-200 PS	I DIFF, 22 FPH.	
16:00	21:30	5.5 PU	MP PILL &	TRIP OUT FO	R BIT #3.						
21:30	22:00	0.5 CH	IANGE OUT	BIT.							
22:00	03:00	5.0 TR	IP IN HOLE	ī.							
03:00	03:30	0.5 WA	ASH/REAM	70 <b>' TO BOTT</b> O	M.					•	
03:30	06:00	2.5 DR	RILL ROTAT	E 8648' – 8712	', 16–18K '	WOB, 55/67 R	PM, 120 SP	M, 420 GPM,	100-200 PS	I DIFF, 25 FPH.	
			MP 31 DEG								
			ILL CREWS								
			ACCIDEN								
		-		TING: CHANC	ING TON	DIES/TRIPP	ING				
			ROWN-O-M								
		FU	EL 68.5 GA	LS, 7760"							

# BG GAS 1750U, CONN GAS 5750U, TRIP GAS 4750U MUD WT 10.9 PPG & 37 VIS

		MUD	WT 10.9	PPG & 37 VIS							
03-14-20	07 Re	ported By	JE	SSE TATMAN							
DailyCost	s: Drilling	\$33,921		Con	npletion	\$0		Dail	y Total	\$33,921	
Cum Cost	ts: Drilling	\$707,23	38	Con	npletion	\$8,672		Well	Total	\$715,911	
MD	9,375	TVD	9,375	Progress	663	Days	7	MW	0.0	Visc	0.0
Formatio	n:	I	<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: CIRCULA	TE FOR L	AYING DOWN	DRILL ST	TRING					
Start	End	Hrs Acti	vity Desc	ription							
06:00	01:30	19.5 DRIL	L ROTAT	E 8712' - 9375'	', 16–18K \	WOB, 55/67 RPN	и, 120 SP	M, 420 GPM	1, 200–300 PS	I DIFF, 34 FPH	
01:30	04:00	2.5 WIPE	ER TRIP/S	HORT TRIP 20	STANDS.						
04:00	06:00	2.0 CIRC	CULATE F	OR LAYING D	OWN DIL	L STRING.					
		SAFI	ETY MEE	TING: WEARI!	NG PPE &	HOUSE KEEPIN	NG				
		TEM	P 35 DEG								
		FUL	L CREWS								
		NO A	ACCIDEN	TS							
		CRO	WN-O-M	IATIC CK							
		FUE	L 56", 614	8 GAL							
		BG (	GAS 1750U	U, CONN GAS	5650U						
				PPG & 37 VIS							
03-15-20	007 R	eported By	JI	M LOUDERMI	LK						-
DailyCos	ts: Drilling	\$29,93	4	Cor	mpletion	\$103,899		Dail	y Total	\$133,833	
Cum Cos	ts: Drilling	\$737,1	73	Coi	mpletion	\$112,571		Wel	l Total	\$849,745	
MD	9,375	TVD	9,375	Progress	0	Days	8	MW	11.3	Visc	39.0
Formatio			PBTD : (			Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: CIRCULA	TE TO CN	MT 4.5" CSG							
Start	End		ivity Desc	-							
06:00	07:30		CULATE I ING.	FOR LAYING D	DOWN DRI	ILL STRING. HI	ELD SAF	ETY MEETI	ING ON LAYI	NG DOWN DE	RILL
07:30	18:30	11.0 LD I	DP. BREA	K KELLY & RI	ETRIEVE V	WEAR BUSHING	G.				
18:30	19:30	1.0 HSM	1 WITH C	ALIBER. RU T	O RUN CA	SING.					
19:30	03:30	Q O DAN	J 233 ITS	(231 FULL ITS	+2 MARE	KER JTS) 4.5", 1	1.6#. N-8	0 LTC PROI	DUCTION, RA	AN AS FOLLO	WS:
19.50	03.30	WE. FLO	ATHERFO AT COLL	RD AUTO FILI AR (P-110) AT	L FLOAT S 9307', 56 .	HOE (P-110) A ITS CASING, M JTS CASING, L	T 9350' K IARKER J	B, 1 JT CAS ITS AT 7037	ING, WEATH '(HC P-110),	ERFORD AUT	O FILL
03:30	04:00	0.5 CHE	CK SPAC	E OUT FOR D	TO CASIN	G HANGER.					
04:00	05:00	1.0 CIR	С ВОТТО	MS UP.							
05:00	06:00	1.0 CIR	C. WO SC	HLUMBERGE	R. SCHLU	MBERGER SCI	HEDULEI	D FOR 05:00	HRS. ON LC	CATION @ 05	:45 HRS.
		CDE	WS: FUL	τ.							
		CRE	WS. FUL	L 							

NO ACCIDENTS REPORTED

SAFETY MEEING: RU & RUN CSG

FUEL 5278 GALS

Activity at Report Time: PREP FOR FRACS

03-16-200	)7 Re	ported By	JI	M LOUDERMIL	K					· · · · -• · ·	
Daily Costs	s: Drilling	\$1,657	,	Com	pletion	\$51,243		Dail	y Total	\$52,900	
Cum Cost	s: Drilling	\$738,8	31	Com	- pletion	\$163,814		Well	l Total	\$902,646	
MD	9,375	TVD	9,375	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	ı :		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: RDRT/W	O COMPLI	ETION							
Start	End	Hrs Act	ivity Desc	cription							
06:00	07:30	1.5 CIR	C / HSM W	VITH SCHLUMB	ERGER 8	ኔ RU.					
07:30	09:30			EST LINES TO 51 ( & PUMP CEME		20 BBL'S OF C	HEMICA	L WASH AI	ND 20 BBL'S	OF FRESH WA	TER
				S 35/65 POZ "G" 112+.3% D013+.2		MIXED @ 12.0	PPG, 2.9	98 YLD.+6%	D0206+2% [	0174+0.125 lb/s	k D130+.2%
			L: 1510 SK 6+.1% D01	S 50/50 POZ "G" 13.	CEMEN	T MIXED @ 14.	1 PPG, 1.	29 YLD.+29	% D020+.2% [	0065+.2% D167	+.1%
		win		BL'S OF FRESH SI, 1650 PSI OVE		· ·					
09:30	10:00	0.5 LA	ND HANGI	ER IN CASING I	IEAD AN	D TEST TO 500	DPSI.				
10:00	14:00	4.0 ND	BOP / CLE	EAN MUD TANK	S.						
14:00	18:00		/ PREPARI //2007.	E FOR TRUCKS.	WESTRO	OC TRUCKING	TO MOV	E RIG 6.2 N	AILES TO TH	E CWU 305-18	ON
18:00	06:00	12.0 W.C	). DAYLIG	нт.							
		МО	VE CAMP	S & TUBULARS	ON 3/16/	2007.					
		TRA	ANSFER F	ROM THE CWU	1142-18	TO THE CWU 3	05–18				
		8 JT	'S, (337.4')	, & 3 MKR JTS,	(65.1'), O	F 4.5"-11.6#-HC	CP 110-L	T&C-R3 C	SG.		
		1 L.	TT, (25'), O	F 4.5"-11.6#-HC	CP 110-LT	C&C CSG.					
		5 Л	S, (201.41	'), OF 4.5"-11.6#	-N80-LT	&C-R3 CSG.					
		494	I GAL. OF	DIESEL FUEL.							
06:00		18.0 REI	LEASE RIC	5 @ 14:00 HRS, 3	3/15/2007.						
		CAS	SING POIN	NT COST \$738,83	31						
03-22-20	07 R	eported By	S	EARLE							
DailyCost	s: Drilling	\$0		Com	pletion	\$44,556		Dail	ly Total	\$44,556	
Cum Cost	ts: Drilling	\$738,	B31	Com	pletion	\$208,370		Wel	l Total	\$947,202	
MD	0.000				_						
MID	9,375	TVD	9,375	Progress	0	Days	10	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0

Start	End	Hrs Ac	tivity Desc	ription							
()6:00	06:00			MBERGER. LO JMBERGER.	OG WITH R	ST/CBL/CCL/V	'DL/GR F	ROM PBTD T	'O 50'. EST	CEMENT TOP	ABOVE
03-24-20	07 R	eported By	М	CCURDY							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$2,030		Daily	Total	\$2,030	
Cum Cost	ts: Drilling	\$738,	831	Co	mpletion	\$210,400		Well 1	<b>Total</b>	\$949,232	
MD	9,375	TVD	9,375	Progress	0	Days	П	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 9	307.0		Perf:			PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WO COM	MPLETION								
Start	End	Hrs Ac	tivity Desc	riptio <b>n</b>							
17:30	18:30	1.0 NU	10M FRAC	TREE. PRES	SURE TEST	ED FRAC TRE	E & CASI	NG TO 6500 I	PSIG. WO C	OMPLETION.	
04-03-20	07 R	eported By	D	EAN KOUTRO	DULIS						
DailyCost	ts: Drilling	\$0		Co	mpletion	\$1,645		Daily	Total	\$1,645	
Cum Cost	ts: Drilling	\$738,	831	Co	mpletion	\$212,045		Well 7	<b>Fotal</b>	\$950,877	
MD	9,375	TVD	9,375	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 9	307.0		<b>Perf</b> : 7924 –	9191		PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: FRAC									

Activity at Report Time: FRAC

Start End **Activity Description** Hrs

06:00 06:00 24.0 RU CUTTERS WL. PERFORATED LPR FROM 9018-19', 9027-28', 9037-38', 9044-45', 9049-50', 9073-74', 9134-36', 9140-42', 9170-71' & 9190-91' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4793 GAL YF116ST+ PAD & 43450 GAL YF116ST+ WITH 118800# 20/40 SAND @ 1-4 PPG. CUT JOB SHORT DUE TO PRESSURE INCREASE, MTP 6207 PSIG, MTR 45.9 BPM, ATP 4812 PSIG. ATR 42.2 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8970'. PERFORATED LPR FROM 8697-98', 8705-06', 8717-18', 8747-48', 8772-73', 8791-92', 8800-01', 8852-53', 8880-81', 8891-92', 8906-07', 8918-19', 8932-33' & 8951-52' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4158 GAL YF116ST+ PAD & 41171 GAL YF116ST+ WITH 120000# 20/40 SAND @ 1-5 PPG. MTP 6156 PSIG. MTR 45.4 BPM. ATP 5074 PSIG. ATR 43.5 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8670'. PERFORATED MPR FROM 8494-95', 8502-04', 8537-38', 8570-71', 8586-87', 8601-02', 8617-18', 8625-26', 8637-39' & 8648-49' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER, FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4779 GAL YF116ST+ PAD & 41401 GAL YF116ST+ WITH 114700# 20/40 SAND @ 1-4 PPG. CUT JOB SHORT DUE TO PRESSURE INCREASE. MTP 6269 PSIG. MTR 48.6 BPM. ATP 4947 PSIG. ATR 43.7 BPM. ISIP 3600 PSIG. RD SCHLUMBERGER.

RUWL.SET 10K CFP @ 8470'. PERFORATED MPR FROM 8260-61', 8270-71', 8289-90', 8304-05', 8314-15', 8323-24', 8348-49', 8362-63', 8368-69', 8384-85', 8399-400', 8419-20', 8430-31' & 8453-54' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 5194 GAL YF116ST+ PAD & 43317 GAL YF116ST+ WITH 119700# 20/40 SAND @ 1-4 PPG. CUT JOB SHORT DUE TO PRESSURE INCREASE. MTP 6535 PSIG. MTR 49.6 BPM. ATP 5183 PSIG. ATR 44.9 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8200'. PERFORATED MPR FROM 7924-25', 7942-43', 7961-62', 7972-73', 8017-18', 8028-29', 8083-84', 8102-03', 8128-29', 8144-45', 8170-71' & 8181-82' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 5192 GAL YF116ST+ PAD & 57824 GAL YF116ST+ WITH 175100# 20/40 SAND @ 1-5 PPG. MTP 5145 PSIG. MTR 45.1 BPM. ATP 3979 PSIG. ATR 43.6 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER. SDFN.

Property: 057843

Activity at Report Time: RIH W/OVERSHOT

Hrs

End

Start

**Activity Description** 

4-04-2007	, Ke	ported I	-	AN KOUTRO					_		
ailyCosts:	: Drilling	S	)	Con	npletion	\$355,092			Total	\$355,092	
um Costs	: Drilling	\$	738,831	Con	npletion	\$567,137		Well	Total	\$1,305,969	
1D	9,375	TVD	9,375	Progress	0	Days	13	MW	0.0	Visc	0.0
ormation	: MESAVE	RDE	<b>PBTD:</b> 93	307.0		<b>Perf</b> : 7074 –	9191		PKR Dep	oth: 0.0	
ctivity at	Report Ti	ne: CLE	AN OUT AFTER	RFRAC							
tart	End	Hrs	Activity Descr	ription							
06:00	18:30	12		7819–20', 7844 GER. FRACED 116ST+ WITH . ISIP 2900 PSI	1–45', 7862- DOWN CA 155150# 20 G. RD SCH	-63', 7870–71' & ASING WITH 16 1/40 SAND @ 1- ILUMBERGER.	& 7878–7 5 GAL C -5 PPG. N	9' @ 3 SPF & YPTRON T- MTP 5160 PS	t 120° PHASI 106, 4781 GA IG. MTR 45.1	NG. RDWL. RU AL YF116ST+ PA BPM. ATP 4235	AD & S PSIG.
			RU SCHLUMB 41237 GAL YF	7437-38', 745 ERGER. FRAC 116ST+ WITH	9–60', 7473 CED DOWN 123800# 20	7–78', 7482–83' I CASING WITI	, 7540–4 H 165 G <i>A</i> -5 PPG. N	I`& 7547–48 AL GYPTRON	' @ 3 SPF & NT-106, 416:	7338–39', 7389- 120° PHASING. 5 GAL YF116ST 5 BPM. ATP 454	RDWL. + PAD &
										7128-29', 7132-	
			49466 GAL YF ATR 44.3 BPM RUWL. SET 10	GER. FRACED 116ST+ WITH . ISIP 2900 PSI OK CBP AT 697	DOWN CA 150367# 20 IG. RD SCH 74', BLED 0	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER.	55 GAL C -5 PPG. I	GYPTRON T- MTP 5277 PS . MIRU ROY!	-106, 4782 G. IG. MTR 48.0 AL RIG # 1. N	ING. RDWL. RU AL YF116ST+ P. 5 BPM. ATP 389 ID TREE. NU BO	J AD & 4 PSIG.
			SCHLUMBER( 49466 GAL YF ATR 44.3 BPM RUWL. SET 10	GER. FRACED 116ST+ WITH . ISIP 2900 PSI OK CBP AT 697	DOWN CA 150367# 20 IG. RD SCH 74', BLED 0	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER. DFF PRESSURE	55 GAL C -5 PPG. I	GYPTRON T- MTP 5277 PS . MIRU ROY!	-106, 4782 G. IG. MTR 48.0 AL RIG # 1. N	AL YF116ST+ P. 6 BPM. ATP 389	J AD & 4 PSIG.
04-05-200	07 R	eported	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3-7/8" HUR JRS	GER. FRACED 116ST+ WITH . ISIP 2900 PS DK CBP AT 697 .RICANE MIL	DOWN CA 150367# 20 IG. RD SCH 74'. BLED ( L & PUMP	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER. DFF PRESSURE	55 GAL C -5 PPG. I	GYPTRON T- MTP 5277 PS . MIRU ROYA @ 6974'. SDF	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.	AL YF116ST+ P. 5 BPM. ATP 389  ID TREE. NU BO	J AD & 4 PSIG.
	07 R s: Drilling		SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3-7/8" HUR JRS	GER. FRACED 116ST+ WITH . ISIP 2900 PSI DK CBP AT 697 RRICANE MILL HAL IVIE CO	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER.  DEF PRESSURE OFF BIT SUB T	55 GAL C -5 PPG. I	GYPTRON T-MTP 5277 PS  MIRU ROYA  6974'. SDF	-106, 4782 G. IG. MTR 48.0 AL RIG # 1. N N. y Total	AL YF116ST+ P. 6 BPM. ATP 389  ID TREE. NU BO  \$23,243	J AD & 4 PSIG.
Daily Cost:		•	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3-7/8" HUR JRS	GER. FRACED 116ST+ WITH . ISIP 2900 PSI DK CBP AT 697 RRICANE MILL HAL IVIE CO	DOWN CA 150367# 20 IG. RD SCH 74'. BLED ( L & PUMP	ASING WITH 16 )/40 SAND @ 1- ILUMBERGER.  DFF PRESSURE  OFF BIT SUB T	55 GAL C -5 PPG. I	GYPTRON T-MTP 5277 PS  MIRU ROYA  6974'. SDF	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.	AL YF116ST+ P. 5 BPM. ATP 389  ID TREE. NU BO	AD & 4 PSIG.
DailyCosts Cum Cost	s: Drilling	•	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3-7/8" HUR JRS By F	GER. FRACED 116ST+ WITH . ISIP 2900 PSI DK CBP AT 697 RRICANE MILL HAL IVIE CO	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER.  DEF PRESSURE OFF BIT SUB T	55 GAL C -5 PPG. I	GYPTRON T-MTP 5277 PS  MIRU ROYA  6974'. SDF	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0	\$23,243 \$1,326,712 <b>Visc</b>	J AD & 4 PSIG.
DailyCost: Cum Cost MD	s: Drilling s: Drilling	TVD	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3–7/8" HUR JRS By F \$0 \$738,831	GER. FRACED 116ST+ WITH . ISIP 2900 PS  OK CBP AT 697 RRICANE MILL HAL IVIE  Co  Co  Progress	DOWN CA 150367# 20 IG. RD SCH 74'. BLED OLL & PUMP mpletion	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER.  DEF PRESSURE OFF BIT SUB T  \$23,243 \$587,880	55 GAL C -5 PPG. I :. RDWL. TO CBP 6	EYPTRON T- MTP 5277 PS . MIRU ROYA @ 6974'. SDF Dail Well	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0	\$23,243 \$1,326,712	AD & 4 PSIG.
DailyCost Cum Cost MD Formation	s: Drilling is: Drilling 9,375 n: MESAV	TVD ERDE	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3-7/8" HUR JRS By F \$0 \$738,831 9,375	GER. FRACED 116ST+ WITH . ISIP 2900 PS  OK CBP AT 697 ERICANE MIL  HAL IVIE  Co  Progress 9307.0	DOWN CA 150367# 20 IG. RD SCH 74'. BLED OLL & PUMP mpletion	ASING WITH 16 0/40 SAND @ 1- ILUMBERGER.  DFF PRESSURE OFF BIT SUB T  \$23,243 \$587,880  Days	55 GAL C -5 PPG. I :. RDWL. TO CBP 6	EYPTRON T- MTP 5277 PS . MIRU ROYA @ 6974'. SDF Dail Well	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0	\$23,243 \$1,326,712 <b>Visc</b>	AD & 4 PSIG.
Daily Cost: Cum Cost MD Formation Activity a	s: Drilling is: Drilling 9,375 n: MESAV	TVD ERDE ime: RU Hrs	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM RUWL. SET 10 W/3-7/8" HUR JRS By F 50 \$738,831 9,375 PBTD : 9	GER. FRACED 116ST+ WITH . ISIP 2900 PSI OK CBP AT 697 RRICANE MILL HAL IVIE  Co Progress 2307.0 DINT cription	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP completion 0	\$23,243 \$587,880 Days Perf: 7074	55 GAL C -5 PPG. I :. RDWL. TO CBP 6	Dail WW	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0 PKR De	\$23,243 \$1,326,712 <b>Visc</b>	AD & 4 PSIG. OP. RIH
DailyCost: Cum Cost MD Formation Activity a	s: Drilling s: Drilling 9,375 n: MESAVI t Report T	TVD ERDE ime: RU Hrs	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM  RUWL. SET 10 W/3-7/8" HUR  JRS  By F \$0 \$738,831  9,375  PBTD: 9 WL TO FREE PO Activity Desc 5 SICP 0 PSIG. 1 MANIFOLD 8	GER. FRACED 116ST+ WITH . ISIP 2900 PSI DK CBP AT 697 RRICANE MILL HAL IVIE  Co Progress 0307.0 DINT cription DRILLED CBF & STUCK TBG G 2 HRS. UNA	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP completion 0	SERVING WITH 16 0/40 SAND @ 1- ILUMBERGER.  DEF PRESSURE OFF BIT SUB T  \$23,243 \$587,880  Days  Perf: 7074  CLEANED OUT E-ESTABLISHI DTATE AFTER 2	55 GAL C -5 PPG. 1 E. RDWL. CO CBP 6 14 -9191 TO CFP ED FLOV 2 HRS. W	Dail Well MY  9 7260°. SA  V AFTER 2-3	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0 PKR De	\$23,243 \$1,326,712 <b>Visc</b>	AD & 4 PSIG. OP. RIH
Daily Cost: Cum Cost MD Formation Activity at Start 06:00	s: Drilling 9,375 n: MESAVI t Report T End 18:30	TVD ERDE ime: RU Hrs	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM  RUWL. SET 10 W/3–7/8" HUR  JRS  By F 80 \$738,831  9,375  PBTD : 9 WL TO FREE PC Activity Desc 5 SICP 0 PSIG. 1 MANIFOLD 8 ROTATED TB PSIG. SDFN.	GER. FRACED 116ST+ WITH . ISIP 2900 PSI DK CBP AT 697 RRICANE MILL HAL IVIE  Co Progress 0307.0 DINT cription DRILLED CBF & STUCK TBG G 2 HRS. UNA	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP completion 0	\$23,243 \$587,880  Days  Perf: 7074-  CLEANED OUT E-ESTABLISHIE	55 GAL C -5 PPG. 1 E. RDWL. CO CBP 6 14 -9191 TO CFP ED FLOV 2 HRS. W	Dail Well MY  9 7260°. SA  V AFTER 2-3	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0 PKR De	\$23,243 \$1,326,712 Visc epth: 0.0	AD & 4 PSIG. OP. RIH
Daily Cost: Cum Cost MD Formation Activity at Start 06:00	s: Drilling 9,375 n: MESAVI t Report T End 18:30	TVD ERDE ime: RU Hrs 12.	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM  RUWL. SET 10 W/3–7/8" HUR  JRS  By F 80 \$738,831  9,375  PBTD : 9 WL TO FREE PC Activity Desc 5 SICP 0 PSIG. 1 MANIFOLD 8 ROTATED TB PSIG. SDFN.	GER. FRACED 116ST+ WITH . ISIP 2900 PSI DK CBP AT 697 RICANE MILL HAL IVIE  Co Progress 9307.0 DINT Cription DRILLED CBF & STUCK TBG G 2 HRS. UNA	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP completion 0	SERVING WITH 16 0/40 SAND @ 1- ILUMBERGER.  DEF PRESSURE OFF BIT SUB T  \$23,243 \$587,880  Days  Perf: 7074  CLEANED OUT E-ESTABLISHI DTATE AFTER 2	55 GAL C -5 PPG. 1 E. RDWL. CO CBP 6 14 -9191 TO CFP ED FLOV 2 HRS. W	Dail Well MW  @ 7260'. SA V AFTER 2-3 /ORKED 6 H	-106, 4782 G. IG. MTR 48.6 AL RIG # 1. N N.  y Total 1 Total 0.0 PKR De	\$23,243 \$1,326,712 Visc epth: 0.0	AD & 4 PSIG. OP. RIH
Cum Cost MD Formation Activity at Start 06:00  04-06-20 Daily Cost	s: Drilling 9,375 n: MESAVI t Report T End 18:30	TVD ERDE ime: RU Hrs 12.	SCHLUMBERG 49466 GAL YF ATR 44.3 BPM  RUWL. SET 10 W/3-7/8" HUR  JRS  By F S0 \$738,831  9,375  PBTD: 9 WL TO FREE PO Activity Desc 5 SICP 0 PSIG. 1 MANIFOLD & ROTATED TB PSIG. SDFN.	GER. FRACED 116ST+ WITH . ISIP 2900 PS  OK CBP AT 697 ERICANE MILL HAL IVIE  Co Progress 0307.0  DINT cription DRILLED CBF & STUCK TBG G 2 HRS. UNA HAL IVIE  Co	DOWN CA 150367# 20 IG. RD SCH 74'. BLED C L & PUMP ompletion 0 0 P @ 6974'. C I IN BOP. RI	\$23,243 \$587,880  Days  Perf: 7074-  CLEANED OUT E-ESTABLISHI DTATE AFTER 2	55 GAL C -5 PPG. 1 E. RDWL. CO CBP 6 14 -9191 TO CFP ED FLOV 2 HRS. W	Dail Well MY P 7260°. SA V AFTER 2-3 /ORKED 6 H	y Total  I Total  O.0  PKR De  ND AT SURF  MIN. TBG S  RS W/NO MO	S23,243 \$1,326,712 Visc epth: 0.0	AD & 4 PSIG. OP. RIH

12.5 SICP 650 PSIG. WORKED TBG W/NO MOVEMENT. BLEW DOWN CASING FROM 650 PSIG TO 50 PSIG IN 306:00 18:30 MINUTES. RU CASED HOLE SOLUTIONS WL. RAN FREE POINT. 100% FREE @ 7250'. CHEMICAL CUT TBG @ 7240' (FISH LENGTH 20'). RDWL. FCP 0-50 PSIG. PUMPED 50 BBLS 10# BRINE WTR DOWN TBG. POH. RIH W/WEATHERFORD OVERSHOT W/3-3/4" OD CUT LIP GUIDE & 2-3/8" GRAPPLE, JARS & TBG TO TAG @ 7237'. ROTATED DOWN 1.5' & STALLED, JARRED FREE W/30K OVER PULL, POH. NO RECOVERY, SAND IN GRAPPEL. RE-DRESSED FISHING TOOLS & RIH TO 6500'. SDFN. HAL BUILD

04-07-200	)7 Re	eported By	Н	AL IVIE							
Daily Costs	s: Drilling	\$0		Cor	mpletio <b>n</b>	\$9,997		Daily	Total	\$9,997	
Cum Cost	s: Drilling	\$738	3,831	Cor	mpletion	\$622,393		Well	<b>Fotal</b>	\$1,361,225	
MD	9,375	TVĐ	9,375	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation	ı: MESAVE	RDE	<b>PBTD</b> : 9	307.0		<b>Perf</b> : 7074	9191		PKR Dep	oth: 0.0	
Activity at	t Report Ti	me: FISHIN	G, MILL BH	A							
Start	End	Hrs A	ctivity Desc	ription							
06:00	10:00			, EOT @ 6500' W FISHING PF		ELL DOWN IN	I MINUT	E, LITE FLO	W NO PSIG.	POOH TO 3380	'. SWI-
04-10-20	07 R	eported By	Н	AL IVIE							
DailyCost	s: Drilling	\$0		Co	mpletion	\$12,779		Daily	Total	\$12,779	
Cum Cost	s: Drilling	\$73	8,831	Co	mpletion	\$635,172		Well	Total	\$1,374,004	
MD	9,375	TVD	9,375	Progress	0	Days	17	MW	0.0	Visc	0.0
E-mantin	n: MESAVE	RDE	<b>PBTD</b> : 9	307.0		Perf: 7074 -	9191		PKR De	<b>pth:</b> 0.0	

Activity at Report Time: RIH W/OVERSHOT

**Activity Description** Start End Hrs

06:00 20:00

06:00

14.0 SICP 200 PSIG. BLEW WELL DOWN. POH TO 2500'. WELL FLOWING. CIRCULATED W/120 BBLS 10 PPG BRINE WTR. UNABLE TO KILL. RIH TO 7100'. CIRCULATED W/150 BBLS 10 PPG BRINE WTR. WELL DEAD. POH. RIH W/3-3/4" X 13' WASH PIPE & JARS TO TAG @ 7220'. CLEANED OUT W/10 PPG BRINE WATER TO TOP OF FISH @ 7240'. WASHED OVER FISH TO 7253'. POH. RIH W/3-3/4" OVERSHOT W/2-3/8" GRAPPLE, SAFETY JT,

BUMPER SUB & JARS TO 6557'. TP @ 7074'. SDFN.

Formation : MES	AVERDE	PBTD:	9307.0		<b>Perf</b> : 7074 –	9191		PKR Dep	oth: 0.0	
<b>MD</b> 9,3°	75 TVD	9,375	Progress	0	Days	18	MW	0.0	Visc	0.0
DailyCosts: Drill Cum Costs: Drill	J	\$0 \$738,831		pletion	\$11,869 \$647,041		Daily Well T		\$11,869 \$1,385,873	
04-11-2007	Reporte	d By	HAL IVIE							

Activity at Report Time: RUWL TO RUN FREE POINT

End **Activity Description** Start

16:00

10.0 SICP 300 PSIG, BLEW WELL DOWN. RIH W/OVERSHOT. LATCHED FISH @ 7240'. JARRED ON FISH @ 30-40K OVER STRING WEIGHT FOR 3 HRS W/NO MOVEMENT. LOST JAR & BUMPER SUB ACTION. UNABLE TO DISENGAGE OVERSHOT. PUMPED DOWN TBG & PRESSURED TO 3500 PSIG W/NO LEAK OFF. SDFN. WILL

FREE POINT & CUT OFF IN AM.

04-12-20	07 R	Reported	Bv i	IAL IVIE							
DailyCost		•	\$0	Con	npletion	\$21,903		Daily	Total	\$21,903	
Cum Cost			\$738,831		npletion	\$668,944		Well 7	<b>Cotal</b>	\$1,407,776	
MD	9,375	TVD	9,375	Progress	0	Davs	19	MW	0.0	Visc	0.0
Formation			PBTD:	0	·	Perf: 7074 -	9191		PKR De <sub>l</sub>	<b>pth</b> : 0.0	
Activity a			Н								
Start	End	Hrs	Activity Des	cription							

06:00

18:00

12.0 SICP 400 PSIG, RU CASED HOLE SOLUTIONS WL. RAN FREE POINT. 100% FREE @ 7190' WIRELINE MEASUREMENT. CHEMICAL CUT TBG @ 7186' TUBING MEASUREMENT (7212' WL). RDWL. CIRCULATED W/200 BBLS 10 PPG BRINE. NO SAND IN RETURNS. POH TO 6523', SDFN.

04-13-2007	Re	ported By	Н	AL IVIE							
DailyCosts:	Drilling	\$0		Com	pletion	\$13,871		Daily '	Total	\$13,871	
Cum Costs:	Drilling	\$73	8,831	Com	pletion	\$682,815		Well 1	Total	\$1,421,647	
MD	9,375	TVD	9,375	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	PBTD:	307.0		<b>Perf:</b> 7074 –	9191		PKR De <sub>l</sub>	oth: 0.0	

Activity at Report Time: RIH W/WASH PIPE

#### Start End Hrs Activity Description

06:00 18:30

12.5 SICP 0 PSIG. RIH TO 7180'. DISPLACED BRINE W/130 BBLS FRESH WATER. RU WEATHERFORD FOAM UNIT. CIRCULATED W/FOAM FOR 3.5 HRS W/5 BBL GEL SWEEP EACH HR. PUMPED 100 BW. RECOVERED 400 BW. RD FOAM UNIT. KILLED WELL W/80 BBLS FRESH WATER. POH. RIH W/MILL SHOE, 1 JT WASH PIPE & JARS TO 6523'. TOP PERF @ 7074'. SDFN.

FISHING STRING DETAIL

WASH SHOE- 3-3/4"OD X 3-1/4" ID X 3.37'
I JT WASH PIPE- 3-3/4"OD X 3-1/4"ID X 31.57'
TOP SUB- 3-3/4"OD X 3-1/8"ID X 1.77'
DALEY JARS- 3-1/8"OD X 1-1/4"ID X 8.85'
XO SUB- 3-1/8"OD X 1-1/4"ID X 1.09'

BHA = 46.65

04-14-2007	Re	ported l	Ву	HAL IVIE							
DailyCosts: D	rilling	\$	0	C	Completion	\$18,751		Daily	Total	\$18,751	
Cum Costs: I	rilling	\$	738,831	C	Completion	\$701,566		Weil	Total	\$1,440,398	
MD	9,375	TVD	9,375	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation : N	<b>MESAVE</b>	RDE	PBTD :	9307.0		<b>Perf</b> : 7074 -	- 9191		PKR De	oth: 0.0	

Activity at Report Time: FISHING BHA W/ AIR FOAM UNIT.

#### Start End Hrs Activity Description

06:00 20:00

14.0 SICP 500 PSIG, SITP 300 PSIG. EOT @ 6523', BLEW WELL DOWN. PUMPED 10 BBL F/W DOWN TBG. RIH, TAGGED FISH TOP @ 7184'. BREAK CIRCULATION W/ AIR FOAM UNIT, TBG 1500 PSIG, CSG 1100 PSIG, 1200 CFM, 20 GPM FOAMER. CIRCULATED FOR 2.5 HOURS.WORKED WASH PIPE FULL LENGTH OF FISH WHILE CIRCULATING, INITAL BOTTOMS UP WAS HEAVY SAND AND THEN IT CLEANED UP. PUMPED 60 BBL OF FOAMER AND RECOVERED 180 BBL WTR. SHUT DOWN AIR FOAM UNIT, CIRCULATED THE WELL WITH 150 BBL F/W, 3–1/2 BPM @ 800 PSIG. POOH AND LAY DOWN WASH PIPE, PICK UP AND RIH WITH:

OVERSHOT, DRESSED W/ 2-3/8" GRAPPLE- 3-7/8"OD X 2.68'

PUMP OUT SUB W/ 650 # DISC- 3-1/8"OD X 1"ID X 1.04"

XO SUB- 3-1/8"OD X 1-1/4"ID X 1.09'. BHA= 4.81'

LATCHED FISH TOP @ 7184'. TRIED TO RELEASE SAFETY SUB AND KEPT BACKING OFF TBG ABOVE, HAD NO BUMPER SUB ACTION. RELEASED OVERSHOT AND POOH WITH TOOLS.NO FISH.

PICK UP WASH OVER PIPE BHA:

SHOE- 3-3/4"OD X 3-1/4"ID X 3.37"

WASH PIPE- 3-3/4"OD X 3-1/4"ID X 31.57'

TOP SUB+ 3-3/4"OD X 3-1/8"ID X 1.77"

DAILY JARS-3-1/8"OD X 1-1/4"ID X 8.85"

XO SUB- 3-1/8" X 1-1/4" X 1.09'

BHA= 46.65'

100 JOINTS 2-3/8" TBG, EOT @ 3300'. SWI-SDFD.

04-17-2007	Re	ported By	H	AL IVIE							
DailyCosts: D	rilling	\$0		Con	pletion	\$17,093		Daily	Total	\$17,093	
Cum Costs: E	Prilling	\$73	8,831	Con	pletion	\$718,659		Well 7	<b>Cotal</b>	\$1,457,491	
MD	9,375	TVD	9,375	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD:		<b>PBTD</b> : 9	307.0		<b>Perf:</b> 7074	- 9191		PKR De <sub>l</sub>	<b>pth:</b> 0.0		
Activity at Re	port Ti	me: POH									

Start End Hrs Activity Description	ion
------------------------------------	-----

06:00 18:00

12.0 SITP 100 PSIG. SICP 100 PSIG. BLEW WELL DOWN. KILLED W/20 BBLS FW. RIH TO TOP OF FISH @ 7184'. RU FOAM UNIT. BROKE CIRCULATION. WASHED OVER FISH TOP TO 17' ABOVE OVERSHOT @ 7214'. CLEANED OUT 17' OF SAND TO TOP OF OVERSHOT. RECOVERED 20–25 BBLSTHICK BLACK FLUID (POSSIBLY GILSONITE) & HEAVY SAND. CIRCULATED AT 1200 CFM W/5 BBL GEL SWEEPS EACH HR. TP 1500 PSIG. CP 1200 PSIG. RD FOAM UNIT (PUMPED 180 BBL FLUID. RECOVERED 600 BF IN 7.5 HRS). PUMPED 20 BBL FW DOWN TBG. POH TO 6597'. TOP PERF @ 7074'. SDFN.

04-18-2007	Reported	i By	HAL IVIE							
DailyCosts: Drilli	ng	\$0	C	Completion	\$16,774		Daily	Total	\$16,774	
Cum Costs: Drill	ing	\$738,831	C	Completion	\$735,433		Well '	Total	\$1,474,265	
<b>MD</b> 9,37	5 TVD	9,375	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD:			9307.0		<b>Perf:</b> 7074 –	9191		PKR Der	oth: 0.0	

Activity at Report Time: POH W/OVERSHOT

Start	End	Hrs	Activity Description	n
Juli	Liiu	1113	WOUNTED DESCRIPTION	4

06:00 18:30

12.5 SITP 1400 PSIG. SICP 1000 PSIG. BLEW WELL DOWN. RIH. WORKED OVER FISH @ 7184' TO OVER SHOT @ 7214'. NO FILL. RU FOAM UNIT. BROKE CIRCULATION. TP 1500 PSIG, CP 1200 PSIG, 20 GPM, 1200 CFM. CIRCULATED 2–1/4 HRS W/2 GEL SWEEPS. PUMPED 60 BW & RECOVERED 250 BW. RD FOAM UNIT. PUMPED 80 BBL OF 10 PPG BRINE. POH. RIH W/3–3/4" OVERSHOT W/2–3/8" GRAPPLE. LATCHED FISH @ 7184'. ATTEMPTED TO BACK OFF SAFETY JOINT AT TOP OF OVERSHOT ON BOTTOM SECTION OF FISH. POH. HAD BACKED OFF AT THE TOP OF THE UPPER OVERSHOT. RIH & SCREWED INTO OVERSHOT. RELEASEED OVERSHOT FROM FISH. POH TO 6523'. SDFN.

04-19-2007	Re	ported B	y H	IAL IVIE						/ / Wat 1844	
DailyCosts: D	rilling	\$0	•	C	ompletion	\$16,184		Daily	Total	\$16,184	
Cum Costs: D	rilling	\$7	38,831	C	ompletion	\$751,617		Well	Total	\$1,490,449	
MD	9,375	TVD	9,375	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation : N	MESAVE	RDE	<b>PBTD</b> : 9	307.0		Perf: 7074	- 9191		PKR Dep	oth: 0.0	

Activity at Report Time: POH

Start	End	Hrs	Activity Description
06:00	18:30	12.5	SITP 100 PSIG. SICP 100 PSIG. BLEW WELL DOWN. PUMPED 20 BW DOWN TUBING. POH. RIH W/WASH PIPE.

WORKED OVER FISH TOP (7184') TO TAG @ 7194'. RU FOAM UNIT. CLEANED OUT 10' OF SAND TO TOP OF OVERSHOT @ 7204'. CIRCULATED 6 HRS. RD FOAM UNIT. PUMPED 20 BW DOWN TBG. POH TO 6597'. SDFN.

04-20-2007	Reported By	HAL IVIE			
DailyCosts: Drilli	ng \$0	Completion	\$16,007	Daily Total	\$16,007
Cum Costs: Drilli	ing \$738,831	Completion	\$767,624	Well Total	\$1,506,456

0.0 0.0 Visc 0 MW 9,375 **TVD** 9,375 **Progress** Days MD PKR Depth: 0.0 **PBTD:** 9307.0 Perf: 7074 - 9191 Formation: MESAVERDE **Activity at Report Time: POH Activity Description** End Hrs Start 12.5 SICP 1100 PSIG, SITP 900 PSIG (AIR FOAM PRESSURE) EOT @ 6597'. BLOW WELL DOWN, PUMPED 10 BBL 06:00 18:30 F/W TOP KILL DOWN TUBING. RIH, WEN'T OVER FISH TOP @ 7184', TAGGED 2' ABOVE THE OVER SHOT GRAPPLE @ 7204'. BROKE CIRCULATION W/WEATHERFORD AIR FOAM UNIT, TBG 1500 PSIG, CSG 1000 PSIG, 20 GPM, 1200 CFM. WASHED SAND OUT, RECIPOCATE TUBING WHILE AIR FOAMING. FOAMED FOR 2 HOURS, PUMPED 60 BBL OF FOAMER, RECOVERED 250 BBLS OF WATER. SHUT DOWN FOAM UNIT. PUMPED 80 BBL OF 10 PPG BRINE. POOH AND LAY DOWN 3-3/4"OD WASH PIPE BHA. RIH W/3-3/4" X 2-3/8" OVER SHOT. LATCHED FISH TOP @ 7184', MADE BACK OFF W/5 ROUNDS LEFT ROTATION AND 6K OVER STRING WEIGHT. POOH, BACKED OFF THE TOP SUB TO THE 3-3/4"OD OVER SHOT BOWL. (OVER SHOT HAD 3 SET SCREWS ). RIH WITH WEATHERFORD FISHING BHA: OVER SHOT EXTENSON, 3-7/8" OD X 2-3/4" ID, 4.09' OVER SHOT TOP BUSHING, 3-7/8" OD X 2-1/16" ID, 0.92' BOWEN TBG BUMPER SUB, 3-1/16" X 1-1/2" ID, 5.61" 2-3/8" TBG PUP JT. 10.09' BHA 20.71' SCREWED BACK INTO THE OVERSHOT BOWL, RELEASED OVERSHOT OFF 2-3/8" FISH. POH WITH 20 JOINTS, EOT @ 6523'. SWI. SDFD. HAL IVIE 04-21-2007 Reported By \$11,803 \$11,803 **Daily Total** \$0 Completion **DailyCosts: Drilling** \$779,427 **Well Total** \$1,518,259 Completion \$738,831 **Cum Costs: Drilling** 0.0 0.0 Visc 9,375 0 26 MW MD 9,375 **TVD Progress** Days **PBTD:** 9307.0 Perf: 7074 - 9191 PKR Depth: 0.0 Formation: MESAVERDE Activity at Report Time: FISHING HURRICANE MILL, BHA. Start End **Activity Description** 10.0 SICP 100 PSIG, SITP 100 PSIG, EOT @ 6523'. BLOW WELL DOWN. POOH AND LAY DOWN DAMAGED 3-16:00 06:00 3/4"OD OVER SHOT. RIH W/ 3-3/4" OD X 3-1/4"ID WASH PIPE BHA. EOT @ 6597', TP @ 7074' SWI-SDFD. HAL IVIE 04-24-2007 Reported By \$27,448 \$27,448 **Daily Total** \$0 Completion DailyCosts: Drilling \$1,545,707 \$806,875 Well Total \$738,831 Completion **Cum Costs: Drilling** 0.0 Visc 0.0 MW 9,375 Days MD 9.375 TVD **Progress** PKR Depth: 0.0 Perf: 7074 - 9191 Formation: MESAVERDE **PBTD:** 9307.0 Activity at Report Time: POH W/KILL STRING Start End Hrs **Activity Description** 13.5 SITP 100 PSIG. SICP 100 PSIG. BLEW WELL DOWN. RIH WITH WASH PIPE. WORKED OVER 2-3/8" FISH TOP @ 19:30 06:00 7184' TO FILL (17'), RU FOAM UNIT. CLEANED OUT TO LOWER OVERSHOT. PUMPED 80 BBLS POLY-PLUS HIGH VIS FLUID DOWN TBG AND ACROSS THE PERFORATED INTERVAL. POH. RIH W/RBS FISHING STRING AS FOLLOWS: OVERSHOT DRESSED WITH 2-3/8" GRAPPLE, 3-3/4"OD X 1"ID X 2.85'

SAFETY JOINT, 3-1/8"OD X 1"ID X 1.89'

DailyCosts: Drilling

\$0

BUMPER SUB, 3-1/8"OD X 1"ID X 4.58'

REVERSING TOOL, 3-3/4"OD X 5/8" ID X 9.35"

XO SUB, 2-1/16"OD X 1-1/4"ID X 1.20"

2-3/8" TBG PUP JOINT X 6.12"

BHA=25.99'

LATCHED FISH TOP @ 7184'. WORKED REVERSING TOOL WITH 2K OVER PULL. FELT BACK OFF. HAD FULL STRING WEIGHT. POH. NO RECOVERY. GRAPPLE HAD STRIPPED OFF OF FISH. RIH WITH KILL STRING TO 2000'. SDFN.

04-25-200	07 R	eported B	ву Н	IAL IVIE							
DailyCosts	s: Drilling	\$0	)	Con	pletion	\$16,944		Dail	y Total	\$16,944	
Cum Costs	s: Drilling	\$7	738,831	Com	pletion	\$823,819		Wel	l Total	\$1,562,651	
MD	9,375	TVD	9,375	Progress	0	Days	28	MW	0.0	Visc	0.0
Formation	: MESAVE	ERDE	<b>PBTD</b> : 9	9307.0		Perf: 7074 -	9191		PKR De	oth: 0.0	
Activity at	Report Ti	me: RIH	TO SPOT GEL	PILL					•	•	
Start	End		Activity Desc								
06:00	18:30		7184'. NO FILI SAND PRESEN RIH. 10' FILL	SICP 100 PSIG LON LOWER C NT IN FLOW BA ON TOP OF LOT IAL IVIE	OVER SHO ACK FLUI	T. POH TO 2800 D. TO KILLED	)'± WELI WELL &	L STARTED RIH. FLOW	FLOWING U ED BACK 20	P TUBING AN O BBLS WATE	D CASING. R WHILE
04-26-200		<b>eported B</b> SC	•			624 470				004 470	
Daily Costs					pletion	\$26,670			y Total	\$26,670	
Cum Costs	J		738,831		pletion	\$850,489			l Total	\$1,589,321	
MD	9,375	TVD	9,375	Progress	0	Days	29	MW	0.0	Visc	0.0
Formation			<b>PBTD</b> : 9	9307.0		<b>Perf</b> : 7074 –	9191		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti										
Start	End	Hrs	Activity Desc	cription							
06:00	19:00		OVER TOP OF OVER SHOT. O HOLE. POH. R SHOT DOWN:	i. SICP 1400 PSI FFISH @ 7184'. CIRCULATED 3 BIH W/OVER SH 5' ON FISH. PU D FULL STRING	8' OF FILI HRS. RD IOT, OS E LLED 2K	L ON TOP OF L FOAM UNIT. SI XTENTION & F OVER STRING	OWER O POTTED REVERSI	VER SHOT. 100 BBLS I NG TOOL T	RU FOAM U HIGH VIS POI TO TOP OF FI	NIT. CLEANEI LY-PLUS FLUI SH. WORKED	O OUT TO ID IN OVER
			LAY DOWN F	ISH AS FOLLO	WS:						
			7.5' 2-3/8" CU	T OFF JT							
			XO SUB								
			JARS								
			BUMPER SUB	1							
			TOP HALF OF	SAFETY JOIN	Γ						
			TOTAL LENG	TH OF FISH RE	COVERED	D = 27.19°					
				DED TO 1956'.		LL LD TBG FO	R INSPEC	CTION BEF	ORE PROCEE	DING WITH	
			ADDITIONAL	FISHING OPER	RATION.						

Completion

\$57,120

**Daily Total** 

\$57,120

.um Costs	: Drilling	\$738,8	i31	Com	pletion	\$907,609		Well 1	Iotal	\$1,646,441	
ИD	9,375	TVD	9,375	Progress	0	Days	30	MW	0.0	Visc	0.0
ormation	: MESAVER	RDE	<b>PBTD</b> : 93	307.0		<b>Perf</b> : 7074	9191		PKR Dep	oth: 0.0	
Activity at	Report Tin	ne: RIH W/W	ASH PIPE.	CHECK TBG. I	PROBLEM.						
Start	End	Hrs Act	tivity Desci	ription							
06:00	19:00	JTS	2-3/8" 4.7#	SICP 50 PSIG. I # L-80 EUE TU M WITH MAKI	BING FRO	M BUNNING T	RUCKIN	ED THREADS IG. RIH W/W	S & AIR/FOA ASH PIPE &	M CORROSION 174 JTS TBG TO	I. MI 290 O 5746'.
)4-28-200	)7 Re	ported By	H.	AL IVIE							
DailyCost	s: Drilling	\$0		Con	npletion	\$16,723		Daily	Total	\$16,723	
-	s: Drilling	\$738,	831	Con	npletion	\$924,332		Well	Total	\$1,663,164	
MD	9,375	TVD	9,375	Progress	0	Days	31	MW	0.0	Visc	0.0
-	ı: MESAVE	RDE	<b>PBTD</b> : 9	307.0		Perf: 7074 -	9191		PKR De <sub>l</sub>	pth : 0.0	
	t Report Tir		VASH PIPE								
Start	End		tivity Desc	ription							
06:00	19:30	13.5 SIT	TP 50 PSIG.	SICP 50 PSIG.	S' ABOVE F	ISH TOP @ 721	11'. RU F	OAM UNIT.	K WITH EXC CLEANED C	CEPTION OF 2 I OUT SAND. CIR	BAD PINS CULATE
.,		SU AT JAI	CCESS. PU TEMPTED RRED 12 TI	MPED THE DI TO RELEASE ( MESW/ NO M	SC OUT OF	THE PUMP SU T W/7-1/2 RDS	JB AND OF RH 1	ESTABLISHI FORQUE & 2	ED GOOD CI 4K OVER F	E OVER SHOT V RCULATION. PULL W/NO SUGASH PIPE TO 26	CCESS.
05-01-20	007 Re	eported By	н	IAL IVIE		615.420		ъ ч	75.4.1	\$15,429	
•	ts: Drilling	\$0			mpletion	\$15,429		•	y Total	\$1,678,593	
Cum Cos	ts: Drilling	\$738			mpletion	\$939,761	20		Total		0.0
MD	9,375	TVD	9,375	Progress	0	Days	32	MW	0.0	Visc	0.0
	n: MESAVE		PBTD:			<b>Perf</b> : 7074 -	- 9191		PKR De	<b>ptn :</b> 0.0	
Activity a	it Report Ti	me: POH W	WASH PIPE	E							
06:00	End 17:00	11.0 Sľ Fľ	LL. RU FOA	SICP 50 PSIG.	CULATED C	N TOP OF OV	er shot	r. Set down	RKED OVER 1 6K & PRES	FISH TOP @ 72 SURE INCREAS	211'. NO SED 50
05-02-20	007 R	eported By		HAL IVIE							
	ts: Drilling	\$0		Co	mpletion	\$17,653		Dail	y Total	\$17,653	
	sts: Drilling		3,831		mpletion	\$957,414			l Total	\$1,696,246	
	9,375	TVD	9,375	Progress	0	Days	33	MW	0.0	Visc	0.0
	-,			_		·	_ 0101		PKR De		
MD	m · MFSAVI	FRDE	PRTD :			Pen: /0/4			IMI	e <b>pin:</b> 0.0	
MD Formation	on : MESAVI		PBTD:	9307.0		Perf: 7074	7171		TRAD	e <b>ptn:</b> 0.0	
MD Formation	on: MESAVI at Report Ti End	ime: POH	PBTD :			Pen : /0/4	7171		T KK D	<b>:pth :</b> 0.0	

	s: Drilling	\$0		Co	mpletion	\$16,280		•	Total	\$16,280	
Cum Cost	s: Drilling	\$738,8	331	Co	mpletion	\$973,694		Well	Total	\$1,712,526	
AD .	9,375	TVD	9,375	Progress	0	Days	34	MW	0.0	Visc	0.0
ormation	n: MESAVE	RDE	<b>PBTD</b> : 9	307.0		<b>Perf</b> : 7074 -	- 9191		PKR Dep	oth: 0.0	
etivity a	t Report Ti	me: RIH W/W	ASH PIPE								
Start	End	Hrs Act	tivity Desc	ription							
06:00	18:00	INT W/3	ENSIFIER 30-35K OV	TO TOP OF F ER STRING V	ISH @ 7211' VEIGHT WH	. BROKE CIRC	CULATION RIGHT H	N. ENGAGEI IAND TORQ	O SAFETY JT UE INTO FIS	RS, 43–1/8" DC: F. JARRED 2–1/2 SH. TUBING SPU	HRS
5-04-20	07 Re	ported By	H	IAL IVIE							
DailyCost	s: Drilling	\$0		Ca	mpletion	\$15,386		Daily	Total	\$15,386	
Cum Cost	ts: Drilling	\$738,	831	Co	mpletion	\$989,080		Well	Total	\$1,727,912	
MD	9,375	TVD	9,375	Progress	0	Days	35	MW	0.0	Visc	0.0
ormatio	n: MESAVE	RDE	<b>PBTD</b> : 9	307.0		<b>Perf</b> : 7074 -	- 9191		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: RIH W/C	VERSHOT								
Start	End	Hrs Ac	tivity Desc	ription							
		CLI TU	EANED OU BING 3-1/2	IT 15' OF SAN 2 HRS. PUMPI	D TO TOP (	OF MILL. CIRC	ULATED	WITH AIR F	OAM WHIL	AIR FOAM UNIT E RECIPORCATI S & DCs TO 659	ING
)5-05-20		eported By	F	IAL IVIE	•	¢17.950		ъ.,	(T) A - 1	£17.050	
=	ts: Drilling	\$0 5739	071		mpletion	\$17,859		•	Total Total	\$17,859 \$1,745,771	
	ts: Drilling	\$738,			mpletion	\$1,006,939					0.0
MD	9,375	TVD	9,375	Progress	0	Days	36	MW	0.0	Visc	0.0
			PBTD:	7307.0		<b>Perf</b> : 7074 -	- 9191		PKR De	<b>Pui :</b> 0.0	
			OUT AFTE	D ED AC							
Activity a	t Report Ti	me: CLEAN									
Activity a Start	t Report Ti End	me: CLEAN	tivity Desc	cription	OVERSIO	r e. i atchen	ONTO EI	SU @ 7212'	IARRED ON	ICE & CAME ED	EE BO
Activity a	t Report Ti	me: CLEAN  Hrs Ac  12.0 SIT  RE  W/	tivity Desc P & SICP ( COVERED 2-1/2" GR/	c <b>ription</b> PSIG. RIH W CUT OFF JOI APPLE & LAT	NT AND TO CHED ONTO	P HALF OF PU	JMP OFF RECOVER	BIT SUB. RI	H WITH SHO II HALF OF I	ICE & CAME FR DRT CATCH OVE PUMP OFF BIT S	ERSHO
Activity a Start 06:00	t Report Ti End 18:00	me: CLEAN  Hrs Ac  12.0 SIT  RE  W/	tivity Desc P & SICP C COVERED 2-1/2" GRA LL. RIH W/	c <b>ription</b> PSIG. RIH W CUT OFF JOI APPLE & LAT	NT AND TO CHED ONTO	P HALF OF PU D FISH. POH. R	JMP OFF RECOVER	BIT SUB. RI	H WITH SHO II HALF OF I	ORT CATCH OVE	ERSHO
Activity a Start 06:00	t Report Ti End 18:00	me: CLEAN  Hrs Ac  12.0 SIT  RE  W/  MI	tivity Desc P & SICP C COVERED 2-1/2" GRA LL. RIH W/	Cription  OPSIG. RIH W CUT OFF JOI APPLE & LAT (3-7/8" HURR HAL IVIE	NT AND TO CHED ONTO	P HALF OF PU D FISH. POH. R	JMP OFF RECOVER	BIT SUB. RI RED BOTTON B TO 3260'. S	H WITH SHO II HALF OF I	ORT CATCH OVE	ERSHO
Activity a Start 06:00  05-08-20 Daily Cost	t Report Ti End 18:00	me: CLEAN  Hrs Ac  12.0 SIT  RE  W/  MII  eported By	tivity Desc P & SICP ( COVERED 2-1/2" GRA LL. RIH WA	Cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE	NT AND TO CHED ONTO ICANE MIL	P HALF OF PU O FISH. POH. R L & PUMP OFI	JMP OFF RECOVER F BIT SUI	BIT SUB. RII EED BOTTON B TO 3260'. S Daily	H WITH SHO M HALF OF I SDFN.	ORT CATCH OVE PUMP OFF BIT S	ERSHO
Activity a Start 06:00 05-08-20 Daily Cost	t Report Ti End 18:00  007 Rets: Drilling	Hrs Ac 12.0 SIT RE W/ MI eported By \$0	tivity Desc P & SICP ( COVERED 2-1/2" GRA LL. RIH WA	Cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE	NT AND TO CHED ONTO ICANE MIL ompletion	P HALF OF PU D FISH. POH. R L & PUMP OFI \$19,038	JMP OFF RECOVER F BIT SUI	BIT SUB. RII EED BOTTON B TO 3260'. S Daily	H WITH SHO M HALF OF I GDFN.  Total	ORT CATCH OVE PUMP OFF BIT S	ERSHO
Activity a Start 06:00  05-08-20  Daily Cost Cum Cost	t Report Ti End 18:00  007 Rots: Drilling ts: Drilling	Hrs Ac 12.0 SIT RE W/MI eported By \$0 \$738,	tivity Descript & SICP (COVERED 2-1/2" GRALL. RIH W/	cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE  Co Progress	NT AND TO CHED ONTO ICANE MIL completion	P HALF OF PU O FISH. POH. R L & PUMP OFI \$19,038 \$1,025,977	JMP OFF RECOVER F BIT SUI	BIT SUB. RI ED BOTTON B TO 3260'. S Daily Well	H WITH SHO M HALF OF I SDFN.  Total  Total	\$19,038 \$1,764,809 Visc	ERSHO SUB &
Activity a Start 06:00  05-08-20 Daily Cost Cum Cost MD Formatio	t Report Ti End 18:00  007 Rots: Drilling ts: Drilling 9,375 n: MESAVE	Hrs Ac 12.0 SIT RE W/MI eported By \$0 \$738,	tivity Description of the control of	cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE  Co Progress 9307.0	NT AND TO CHED ONTO ICANE MIL completion	P HALF OF PU O FISH. POH. R L & PUMP OFI \$19,038 \$1,025,977 Days	JMP OFF RECOVER F BIT SUI	BIT SUB. RI ED BOTTON B TO 3260'. S Daily Well	H WITH SHO I HALF OF E DFN. I Total Total 0.0	\$19,038 \$1,764,809 Visc	ERSHO SUB &
Activity a Start 06:00  05-08-20  Daily Cost Cum Cost MD  Formatio Activity a	t Report Ti End 18:00  007 Rots: Drilling ts: Drilling 9,375 n: MESAVE	Hrs Ac 12.0 SIT RE W/S MI  eported By \$0 \$738, TVD  ERDE me: CLEAN	tivity Description of the control of	cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE  Co Progress 9307.0	NT AND TO CHED ONTO ICANE MIL completion	P HALF OF PU O FISH. POH. R L & PUMP OFI \$19,038 \$1,025,977 Days	JMP OFF RECOVER F BIT SUI	BIT SUB. RI ED BOTTON B TO 3260'. S Daily Well	H WITH SHO I HALF OF E DFN. I Total Total 0.0	\$19,038 \$1,764,809 Visc	ERSHOT
Activity a Start 06:00  05-08-20  Daily Cost Cum Cost MID  Formatio Activity a	End 18:00  007 Rots: Drilling 9,375 n: MESAVE	Hrs Ac 12.0 SIT RE W/M MI  eported By \$0 \$738, TVD  ERDE me: CLEAN  Hrs Ac 13.0 SIC VA	TP & SICP COVERED 2-1/2" GRALL RIH W/ 831 9,375 PBTD: 9 OUT AFTE tivity Desc	cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE  Co Progress P307.0  ER FRAC Cription  RIH W/MILL	NT AND TO CHED ONTO ICANE MIL  Ompletion  0  CLEANED 140 BBLS	P HALF OF PUD FISH. POH. R L & PUMP OFI  \$19,038 \$1,025,977  Days  Perf: 7074	JMP OFF RECOVER F BIT SUI 37 - 9191 LED OUT TER DOW	BIT SUB. RII ED BOTTON 3 TO 3260'. S  Daily Well MW	H WITH SHO M HALF OF B DFN. Total 0.0 PKR De 260', 7560', 7	\$19,038 \$1,764,809 Visc	OAT
06:00  05-08-20  Daily Cost Cum Cost MD  Formatio Activity a	t Report Ti End 18:00  007 Rets: Drilling 9,375 n: MESAVE at Report Ti End 19:00	Hrs Ac 12.0 SIT RE W/M MI  eported By \$0 \$738, TVD  ERDE me: CLEAN  Hrs Ac 13.0 SIC VA	tivity Description Signature (COVERED 2-1/2" GRALL. RIH W/ 831 9,375 PBTD: 9 OUT AFTE tivity Description COVERED (COVERED 2-1)	cription  PSIG. RIH W CUT OFF JOI APPLE & LAT 3-7/8" HURR HAL IVIE  Co Progress 9307.0  R FRAC cription  RIH W/MILL ING. PUMPE	NT AND TO CHED ONTO ICANE MIL  Ompletion  0  CLEANED 140 BBLS	P HALF OF PUD FISH. POH. R L & PUMP OFI \$19,038 \$1,025,977 Days Perf: 7074	JMP OFF RECOVER F BIT SUI 37 - 9191 LED OUT TER DOW	BIT SUB. RII ED BOTTON 3 TO 3260'. S  Daily Well MW	H WITH SHO M HALF OF B DFN. Total 0.0 PKR De 260', 7560', 7	\$19,038 \$1,764,809 <b>Visc</b> <b>pth</b> : 0.0	OAT

	s: Drilling	\$738,	,831	Cor	mpletion	\$1,084.888		Well To	otal	\$1,823,720	
AD.	9,375	TVD	9,375	Progress	0	Days	38	MW	0.0	Visc	0.0
ormatio	n: MESAVEI	RDE	<b>PBTD</b> : 9	307.0		Perf: 7074 - 9	191		PKR Dep	th: 0.0	
ctivity a	t Report Tir	ne: FLOW T	EST								
tart	End	Hrs Ac	ctivity Desc	ription							
06:00	18:00	12.0 SIC PB	CP 2000 PSI 3TD @ 9307	G. RIH. CLEA '. LANDED TU	NED OUT & JBING @ 76	DRILLED OUT 56' KB. ND BOF	PLUGS NU TR	@ 8470', 8670 EE. PUMPED	)' & 8970'. F OFF BIT &	RIH. CLEANED SUB. RDMOSU	OUT TO
		FL	.OWED 15	HRS. 16/64" CI	HOKE, FTP	1750 PSIG. CP 2	350 PSIG	i. 40 BFPH. RE	COVERED	408 BLW. 8333	BLWT
		τι	JBING DET	AIL LENGT	Н						
		PL	J <b>MP OFF SU</b>	JB 1.00'							
		1 J	JT 2-3/8" 4.7	7# L-80 TBG	32.90'						
				1.10'							
				" 4.7# L-80 TB	3G 7605.39	,					
			ELOW KB	16.00'							
				7656.39' KB							
5-10-20		eported By		HAL IVIE		#2 (25		D. 11	T1 - 4 - 1	¢2.425	
-	ts: Drilling	\$0 \$720	0.021		mpletion	\$2,625 \$1,087,513		Daily '		\$2,625 \$1,826,345	
	ts: Drilling		8,831		mpletion		20	Well T	0.0	Visc	0.0
AD	9,375	TVD	9,375	Progress	0	Days Perf: 7074 ~	39	MW	PKR Der		0.0
	n : MESAVE at Report Ti		PBTD:	*		reii . 7074~	7171		i KK Dej	<b>Juli .</b> 0.0	
tart	End		ctivity Des								
ları	EHU		curity Des	CIIDUUU							
06:00	06:00				HOKE, FTP	1700 PSIG. CP 2	750 PSIC	G. 32 BFPH, R	ECOVEREL	) 788 BLW. 754:	BLW
06:00	06:00	24.0 FI	LOWED 24	HRS. 16/64" C	НОКЕ. FTP	1700 PSIG. CP 2	750 PSIC	G. 32 BFPH. R	ECOVERED	788 BLW. 754	BLW
)5-11-20	007 R	24.0 FI eported By	LOWED 24	HRS. 16/64" C			750 PSIC				5 BLWT
)5-11-20 DailyCos	007 Rots: Drilling	24.0 FI eported By \$0	LOWED 24	HRS. 16/64" C	ompletion	\$2,625	750 PSIC	Daily '	Total	\$2,625	5 BLWT
5–11–20 DailyCos Cum Cos	007 Rots: Drilling	24.0 FI eported By \$0 \$738	8,831	HRS. 16/64" C HAL IVIE Co	ompletion ompletion	\$2,625 \$1,090,138		Daily Well 1	Total Total	\$2,625 \$1,828,970	
05-11-20 Daily Cos Cum Cos	obs: Drilling sts: Drilling 9,375	24.0 FI eported By \$0	8,831 9,375	HRS. 16/64" C HAL IVIE Co Progress	ompletion	\$2,625 \$1,090,138 <b>Days</b>	750 PSIC	Daily '	Total Fotal 0.0	\$2,625 \$1,828,970 <b>Visc</b>	
95-11-20 Daily Cos Cum Cos MD Formatio	007 Rots: Drilling sts: Drilling 9,375	24.0 Fl eported By \$0 \$738 TVD	8,831 9,375 <b>PBTD</b> :	HRS. 16/64" C HAL IVIE Co Progress 9307.0	ompletion ompletion	\$2,625 \$1,090,138		Daily Well 1	Total Total	\$2,625 \$1,828,970 <b>Visc</b>	
05-11-20 Daily Cos Cum Cos MD Formatic Activity	oo7 Rots: Drilling sts: Drilling 9,375 on: at Report Ti	24.0 Fl eported By \$0 \$738 TVD	8,831 9,375 PBTD: BACK WEL	HRS. 16/64" C HAL IVIE Co Progress 9307.0 L	ompletion ompletion	\$2,625 \$1,090,138 <b>Days</b>		Daily Well 1	Total Fotal 0.0	\$2,625 \$1,828,970 <b>Visc</b>	
5–11–20 Daily Cos Oum Cos MD Cormatic Activity	oo7 Rots: Drilling sts: Drilling 9,375 on: at Report Ti	24.0 Fl eported By 50 \$738 TVD  ime: FLOW	8,831 9,375 PBTD: BACK WEL	HRS. 16/64" C HAL IVIE Co Progress 9307.0 .L scription	ompletion ompletion 0	\$2,625 \$1,090,138 <b>Days</b> <b>Perf</b> :	40	Daily Well 1 MW	Total Total 0.0 PKR Dej	\$2,625 \$1,828,970 <b>Visc</b> <b>pth</b> : 0.0	0.0
5–11–20 Daily Cos Cum Cos MID Formatic Activity : Start 06:00	obts: Drilling sts: Drilling 9,375 on: at Report Ti End 06:00	24.0 FL eported By \$0 \$738 TVD ime: FLOW Hrs A 24.0 FL	8,831 9,375 PBTD: BACK WEL Activity Des	HRS. 16/64" C HAL IVIE Co Progress 9307.0 .L scription	ompletion ompletion 0	\$2,625 \$1,090,138 <b>Days</b>	40	Daily Well 1 MW	Total Total 0.0 PKR Dej	\$2,625 \$1,828,970 <b>Visc</b> <b>pth</b> : 0.0	0.0
05–11–20 Daily Cos Cum Cos MD Formatic Activity: 06:00 05–12–2	ots: Drilling 9,375 on: at Report Ti End 06:00	24.0 Fleported By \$0 \$738 TVD  ime: FLOW Hrs A 24.0 Fleported By	8,831 9,375 PBTD: BACK WEL Activity Des	HRS. 16/64" C HAL IVIE  Co Progress 9307.0  L scription  HRS. 16/64" C HAL IVIE	ompletion ompletion 0 THOKE. FTP	\$2,625 \$1,090,138 <b>Days</b> <b>Perf</b> :	40	Daily Well T MW G. 28 BFPH. R	Total  0.0  PKR Dep	\$2,625 \$1,828,970 <b>Visc</b> <b>pth</b> : 0.0	0.0
Daily Cos Cum Cos MD Formatic Activity : Start 06:00 Daily Cos	ts: Drilling sts: Drilling 9,375 on: at Report Ti End 06:00 007 R sts: Drilling	24.0 FI eported By \$0 \$738 TVD  ime: FLOW Hrs A 24.0 FI eported By \$0	8,831 9,375 PBTD: BACK WEL Activity Des	HRS. 16/64" C HAL IVIE  Co Progress 9307.0  L scription HRS. 16/64" C HAL IVIE	ompletion 0 CHOKE. FTP	\$2,625 \$1,090,138 <b>Days</b> <b>Perf</b> :	40	Daily Well 1 MW	Total  O.0  PKR Dep	\$2,625 \$1,828,970 <b>Visc</b> <b>pth :</b> 0.0	0.0
Daily Cos Cum Cos MID Formatic Activity: 06:00 Daily Cos	ots: Drilling 9,375 on: at Report Ti End 06:00	24.0 FI eported By \$0 \$738 TVD  ime: FLOW Hrs A 24.0 FI eported By \$0	8,831 9,375 PBTD: BACK WEL Activity Des	HRS. 16/64" C HAL IVIE  Co Progress 9307.0  L scription HRS. 16/64" C HAL IVIE	ompletion ompletion 0 THOKE. FTP	\$2,625 \$1,090,138 <b>Days</b> <b>Perf:</b> 1650 PSIG. CP 2	40	Daily Well T MW G. 28 BFPH. R	Total  O.0  PKR Dep	\$2,625 \$1,828,970 <b>Visc</b> <b>pth:</b> 0.0	0.0

**Activity Description** 

Hrs

Start

End

Well Name: CWU 1142-18

06:00 06:00

24.0 FLOWED 24 HRS. 16/64 CHOKE. FTP 1550 PSIG. CP 2700 PSIG. 24 BFPH. RECOVERED 580 BLW. 6269 BLWTR. SHUT WELL IN. WO FACILITIES.

#### FINAL COMPLETION DATE: 5/11/07

05-31-2007	Rep	ported By	ÐI	JANE COOK							
DailyCosts: Dril	ling	\$0		Con	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
Cum Costs: Dri		\$738,	831	Con	pletion	\$1,093,063		Well T	otal	\$1,831,895	
MD 9.	375	TVD	9,375	Progress	0	Days	42	MW	0.0	Visc	0.0
Formation : ME	SAVEF	RDE	<b>PBTD</b> : 9	307.0		<b>Perf</b> : 7074 –	9191		PKR Dep	oth: 0.0	
Activity at Repo	ort Tin	ne: INTIAL	PRODUCTI	ON							
Start End		Hrs Ac	tivity Desc	ription							
06:00 06	00:	24.0 IN 8:5	TIAL PROD 0 AM, 5/30/	OUCTION, OPE 07. FLOWED 2	NING PRE 10 MCFD I	SSURE: TP 120 RATE ON 12/64	' POS CH	IOKE.	NED WELL	TO QUESTAR S	ALES AT
06-01-2007	Re	ported By	М	ICHAEL WHIT	E						
DailyCosts: Dri	lling	\$0		Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Dri	illing	\$738	,831	Cor	npletion	\$1,093,063		Well 7	<b>Total</b>	\$1,831,895	
Cum Costs. Dr											
	375	TVD	9,375	Progress	0	Days	43	MW	0.0	Visc	0.0
	375		9,375 <b>PBTD</b> : 9		0	<b>Days Perf:</b> 7074 -		MW	0.0 PKR Dep		0.0
<b>MD</b> 9.	375 ESAVE	RDE	<b>PBTD</b> : 9		0	•		MW			0.0

Form 3160-4 (April 2004)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  5. Lease Serial No. U-0337																
la. Type of b. Type of			Well 7	Gas W		Dry Otl		en Plo	ıg Back		Diff. F	Resvr	6	. If India	n, Allottee	or Tribe Name
o, Type of	Completion	••	Other .						Ü		ı		7.		CA Agrees	ment Name and No.
2. Name of	f Operator	EOG	Resourc	es, Inc						•			8	Lease ?	Name and V	Vell No.
								1 - 5			,		<u>.</u>		ita Wells	Unit 1142-18
3. Address	600 17tl	h Stree	t, Suite	1000N,	Denve	r, CO 80202		3a. Pho	one No. <b>03-824-</b> :		de area	i coae)	7		7-37498	
4. Location	n of Well (	Report i	location c	learly ar	nd in acc	cordance with I	ederal	requiremen	ıts)*				10			Exploratory
At surfa														Natu	ral Buttes	/Mesaverde
						W) 40.041289	LAI	109.57204	+ LON				11	. Sec., T Survey	., R., M., 01 or Area S	n Block and ec. 18-T9S-R23E
At top p	orod. interv	al repor	ted below	Same	е								12		or Parish	13. State
At total	depth Sa	ame													County	UT
14. Date Sp			15.	Date T.I		ned		16. Date C	-		5/30/2		17		ions (DF, R NAT GL	KB, RT, GL)*
12/30/				03/13		U Deale T.D.	MD		& A	_		Prod. Bridge	Plug Set		WII GE	
la. Total D	epth: MI TV	) 973.	5		19. P	lug Back T.D.:	TVD	9307		20.	Бери	Dilage	i iug sei	TVE	)	
21 Tues E	-		lachanic	al Lore	Pun (Su	ıbmit copy of ea				22.	Wası	well core	d? ✓	No _	Yes (Sub	mit analysis)
• •				ai Luga i	Kun (Su	ionin copy of co	,					DST run?		No	Yes (Subi	mit report)
	CBL/CCL										Direc	tional Su	rvey?	✓No	Yes (S	Submit copy)
23. Casing	i	T					Stage	e Cemente	No.	of Sks	s. &	Slurry	Vol.	Carrant	Tont	Amount Pulled
Hole Size	Size/Grac		/t. (#/ft.)	<u> </u>	(MD)	Bottom (MD)		Depth	Туре	of Cer		(BB	L)	Cement	TOP.	
12-1/4"	9-5/8"		6.0#	J-55		0-2452	∔		630 s							
7-7/8"	4-1/2"	_	1.6# 1.6#	P-1		mrkr jts	+		1070	34						
7-1/0	4-1/2	+:	1.0#	1 -1		illi Ki jis	1		<del>                                     </del>							
	-									-						
														····		
24 Tubing							15		ln ı	Donat	L (140)	.T. c		Domth	Set (MD)	Packer Depth (MD)
Size	<u> </u>	Set (MI	D) Packe	er Depth	(MD)	Size	Dep	th Set (MD)	Packet	рерш	n (MD)	3	ize	Depui	Set (MD)	racker Depth (MD)
2-3/8" 25. Produc	7656 ing Interva	ls					26.	Perforation	n Recor	d		<u> </u>				
	Formation			To	р	Bottom		Perforated	Interval			Size	No. I	ioles	1	Perf. Status
A) Mesa	verde			7074		9191	901	18-9191					3/spf			
B)							<del></del>	07-8952			-	-	2/spf			
()							_	04-8649 60-8454			+		3/spf 2/spf			
D) 27. Acid, I	Fracture Tr	eatment	Cement	Saueeze	etc.		820	00-8454					∠/spi		<u> </u>	
	Depth Interv		, cemen	Squote	,				Amount	and Ty	ype of	Material				
9018-919	91					S GELLED W										
8697-89						S GELLED W										
8494-864				, , .		S GELLED W S GELLED W										
8260-845	54 ction - Inte	- ol A		48,67	6 GAL	S GELLED W	AIL	x & 119,70	O# 20/4	USAI	<u> </u>					
28. Produ	Test	Hours	Test		Oil	Gas	Water	Oil Gi Corr.	avity	1	Gas		roduction	Method		
Produced	Date	Tested	Produ	_	BBL 20	MCF 627	380	Con.	API		Gravity		FLOWS	FROM WE	LL	
05/30/2007 Choke	06/07/2007 Tbg. Press.	Csg.	24 Hi	. +	Oil	Gas	Water	Gas/O	il	$-\dagger$	Well Sta	itus		_		
Size	Flwg. SI 1900	Press.	Rate	_	BBL 20	MCF 627	BBL 380	Ratio					PRODUC	CING GAS	WELL	
28a. Produ	·	2900 erval B			20	047		1								
Date First	Test	Hours	Test		Oil		Water BBL	Oil Gr Corr.	avity		ias Gravity	P	roduction	Method		
Produced	Date	Test <b>ed</b>	Produ	- Luon	BBL	,wici		Con.			Jurily					
Choke	Tbg. Press.	Csg.	24 Hr	.	Oil		Water BBL	Gas. O Ratio	il	V	Veil Stat	tus				
Size	Flwg. SI	Press.	Rate	<b>&gt;</b>	BBL	MCF	DDL	Ratio							RE	CEIVED

JUN 1 1 2007

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

b. Produ	ction - Inter	val C							-T		
ite First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
oke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Weil Status	itatus		
- Dead	uction - Inte	amust D			<del> </del>	<u> </u>					
te First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
oduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
ioke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
•		Gas (Sold,	used for fuel	, vented, e	tc.)						
SOI											
			(Include Ac						tion (Log) Markers		
tests	w all impor , including recoveries.	tant zones depth inter	of porosity val tested, co	and conte ushion use	nts thereof: I, time tool o	Cored intervopen, flowing	als and all drill-ste and shut-in pressur	res			
Fon	mation	Top Bottom Descriptions, Contents, etc. Name				Name	Top Meas. Depth				
			9191 de plugging	procedure	:				a Wells Canyon	4783 5375 5998 7069 7857 8673 9211	
	Electrical/M Sundry Noti	echanical ce for plug	Logs (1 full	set req'd.) nent verifi	cation	in the approprion of the control of	oort DST Rep		onal Survey ilable records (see attached in	structions)*	
	reby certify	<b>N G</b>	ry A. Maes		<u> </u>	<u> </u>	Title	gulatory Assist	ant		

## Chapita Wells Unit 1142-18 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7924-8182	3/spf
7684-7879	3/spf
7286-7548	3/spf
7074-7246	3/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7924-8182	63,181 GALS GELLED WATER & 175,100# 20/40 SAND
7684-7879	55,597 GALS GELLED WATER & 155,150# 20/40 SAND
7286-7548	45,567 GALS GELLED WATER & 123,800# 20/40 SAND
7074-7246	54,413 GALS GELLED WATER & 150,367# 20/40 SAND

Perforated the Lower Price River from 9018-9019', 9027-9028', 9037-9038', 9044-9045', 9049-9050', 9073-9074', 9134-9136', 9140-9142', 9170-9171' & 9190-9191' w/ 3 spf.

Perforated the Lower Price River from 8697-8698', 8705-8706', 8717-8718', 8747-8748', 8772-8773', 8791-8792', 8800-8801', 8852-8853', 8880-8881', 8891-8892', 8906-8907', 8918-8919', 8932-8933' & 8951-8952' w/ 2 spf.

Perforated the Middle Price River from 8494-8495', 8502-8504', 8537-8538', 8570-8571', 8586-8587', 8601-8602', 8617-8618', 8625-8626', 8637-8639' & 8648-8649' w/ 3 spf.

Perforated the Middle Price River from 8260-8261', 8270-8271', 8289-8290', 8304-8305', 8314-8315', 8323-8324', 8348-8349', 8362-8363', 8368-8369', 8384-8385', 8399-8400', 8419-8420', 8430-8431' & 8453-8454' w/ 2 spf.

Perforated the Middle Price River from 7924-7925', 7942-7943', 7961-7962', 7972-7973', 8017-8018', 8028-8029', 8083-8084', 8102-8103', 8128-8129', 8144-8145', 8170-8171' & 8181-8182' w/ 3 spf.

Perforated the Upper Price River from 7684-7685', 7690-7691', 7721-7722', 7727-7728', 7783-7784', 7788-7789', 7803-7804', 7819-7820', 7844-7845', 7862-7863', 7870-7871' & 7878-7879' w/ 3 spf.

Perforated the Upper Price River from 7286-7287', 7306-7307', 7327-7328', 7338-7339', 7389-7390', 7437-7438', 7459-7460', 7477-7478', 7482-7483', 7540-7541' & 7547-7548' w/ 3 spf.

Perforated the Upper Price River from 7074-7075', 7079-7080', 7110-7111', 7128-7129', 7132-7133', 7142-7143', 7169-7170', 7208-7209', 7217-7218', 7225-7226', 7239-7240' & 7245-7246' w/ 3 spf.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and	number: CWU	1142-18			
API number: _					
Well Location:	QQ <u>NENW</u> Sect	ion <u>18</u> To	ownship <u>9S</u> R	ange <u>23E</u> Cou	nty UINTAH
Well operator:	EOG				
Address:	1060 E HWY 4	0			
	city VERNAL	!	state UT zip 84	078Ph	none: (435) 781-9111
Drilling contract	ctor: CRAIG'S R	OUSTABOU	T SERVICE	<u></u>	
Address:	PO BOX 41			·	
	city JENSEN		state UT zip 84	078 Pr	none: (435) 781-1367
Water encoun	tered (attach add	litional pages	as needed):		
1	DEP1	 TH	VOL	UME	QUALITY
•	FROM	то	(FLOW RAT	E OR HEAD)	(FRESH OR SALTY)
	2,000	2,030	NO F	LOW	NOT KNOWN
					-
Formation top	1)		2		3
	4				
	7		8		
	10		11		12
If an analysis	has been made	of the water e	encountered, pleas	se attach a copy	of the report to this form.
I hereby certify	that this report is tr	ue and complet	e to the best of my k	nowledge.	-
NAME (PLEASE PR	Mary A. Mae	stas		TITLE Reg	gulatory Assistant
_	$\neg M$ .	/·	un	6/0	/2007

(5/2000)

Form 3160-4 UNITED STATES (April 300) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG												FORM APPROVED OMBNO, 1004-0137 Expires: March 31, 2007			
	WEL	T CO	MPLE	TION O	R RE	COMPLE	TION	REPOF	RT ANI	D LOG			5. Lease U-03	Serial No.	
la. Type o	of Well of Completi			✓ Gas Welliew Well		Dry Otl	_	ո 🏻 Pli	ıg Back	Diff	. Resvr.	. L			or Tribe Name
			Other											r CA Agree pita Wells	ment Name and No. Unit
2. Name	of Operato	r EOG	Resour	rces, Inc.									8. Lease	Name and	
3. Addre	SS 600 17	th Stree	et, Suite	1000N, D	enver, (	CO 80202			ne No.	(include ai	va code	,,	9. AFI V	/ell No. 47-37498	011111111111111111111111111111111111111
4. Locati	on of Well	(Report	location	clearly and	in accor	rdance with F	ederal i					1			Exploratory
At sur	fa	•				40.041289		•					Natu	ral Buttes	s/Mesaverde
At top	prod. inter				<b>11</b>	40.04120	2.11	07.57204-	LON				Surve	y or Area	n Block and Sec. 18-T9S-R23E
At tota	al depth	Same												y or Parish  County	13. State UT
14. Date S	Spudded 0/2006		15.	Date T.D. 03/13/2				16. Date C	٠.	d 05/10 ✓ Ready	/2007		7. Eleva		RKB, RT, GL)*
18. Total		1D 973	5			Back T.D.:	MD 9		c A	-		ge Plug Se			·
	•	VD				•	TVD					-	TV	D	
21. Type I	Electric &	Other M	lechanic	al Logs Ru	n (Subn	nit copy of ea	ch)			ŧ	s well c		No L		mit analysis)
RST/	CBL/CCI	L/VDL/	GR								s DST 1 ectional	un? 🗾 🗸 Survey?	√ No	<del>-</del>	mit report) Submit copy)
3 Casin	g and Lin	er Recor	d (Rep	ort all stri	ngs set	in well)	l Stage	Cementer	1 37 .	£ Ct 9	T di	37.1			
Hole Size	Size/Gra	ide W	t. (#/ft.)	Top (M	D) E	Bottom (MD)		epth		of Sks. & of Cement		rry Vol. BBL)	Cemen	t Top*	Amount Pulled
12-1/4"	9-5/8"	$\longrightarrow$	5.0#	J-55	_	0-2452		······	630 s		<del> </del>				
7-7/8"	4-1/2"		1.6# 1.6#	N-80 P-110	-+	0-9350 mrkr jts	-		1870	SX	+	<u> </u>	<u> </u>		
7-776	1-1/2		1.0#	1-110							+-				
											<u> </u>				
24 . T. 1:	<u></u>												]		
24 Tubin	<del>~</del>	Set (ME	)) Pack	er Depth (N	ID)	Size	Denth	Set (MD)	Packer	Depth (MI	2)[	Size	Denth	Set (MD)	Packer Depth (MD)
2-3/8"	7656	JOCK (TATE	77 100%	er Bepar (iv	-	Size	Jopan	361()		D spair (	7	5120	1545		Tueste Depti (in D)
25. Produc							26.	Perforation		]		т			
A) 25	Formation	n		Тор		Bottom	<del>-</del>	Perforated	Interval		Size		Holes	I	Perf. Status
A) Mesa B)	averde			7074	91	<del>91</del>	+	-9191 -8952				3/spf 2/spf			
C)		<del></del>				<u> </u>	+	-8649				3/spf			
D)							8260	-8454				2/spf			
			Cement	Squeeze, et	c.								. ,		
	Depth Inter	val		10 100 0	ATEC	erren w	ATED			nd Type of	Mater	al			
9018-91 8697-89						ELLED W									
8494-86						ELLED W								-	
8260-84	54			48.676 G	ALS G	ELLED W	ATER .	& 119,700	# 20/40	SAND					
28. Produ			1 -		·			Louis		I C			14 3 7		
Date First Produced	Test Date	Hours Tested	Test Produ	ction   Oil BBL	.	ias MCF B	ater BL	Oil Gra Corr. A	vity PI	Gas Gravi	ty	Production			
05/10/2007	06/07/2007	24		20			80			<u> </u>		FLOWS	FROM WE	LL	
Choke Size 12/64"	Tbg. Press. Flwg. SI 1900	Csg. Press. 2900	24 Hr Rate	Oil BBI 20	. N	MCF B	ater BL 80	Gas-Oil Ratio		Well S	latus	PRODU	CING GAS	WELL	
28a. Prod		<u> </u>		20		327									
Date First Produced	Test Date	Hours Tested	Test Produc	Oil BBL			ater 3L	Oil Grav Corr. A	rity PI	Gas Gravity		Production	Method		
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	0	Gas W MCF BI	ater BL	Gas/Oil Ratio		Well St	atus				<del></del>
	Jι	L			L					L			- 1	-	

\*(See instructions and spaces for additional data on page 2)

RECEIVED

AUG 0 2 2007

28b. Produ	ection - Inter	rval C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Prod	uction - Inte	erval D	<u> </u>			<del></del>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg, Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disp		ias <i>(Sold, 1</i>	ised for fuel,	vented, etc	.)	I						
30. Sum	mary of Por	ous Zones	(Include Aq	uifers):				31. Format	ion (Log) Markers			
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.									or and a second			
Fort	natio <b>n</b>								Name	Top Meas. Depth		
Mesaver 32. Addi		7074	9191	ocedure):					Wells 5375 anyon 5998			
SEI	E ATTACH	HED SHE	ET.									
☐ EI	ectrical/Me	chanical L	oeen attached ogs (1 full se ing and ceme	t req'd.)	G	the appropria eologic Repo ore Analysis		Direction	nal Survey			
34. I here	eby certify the	hat the fore	going and at	tached info	rmation is co	omplete and	correct as determined	from all availa	able records (see attached instru	actions)*		
Name	(please pri	Mary	A. Maesta	S 4.1			Title Regula	tory Assistar	nt			
Signa	iture	Mar	40	$\mathcal{M}$	an for		Date	007				
Title 18 U	J.S.C Secti y false, ficti	on 1001 ar	nd Title 43 U audulent sta	J.S.C Sect	ion 1212, ma r representa	ake it a crime tions as to a	e for any person know ny matter within its	vingly and will jurisdiction.	lfully to make to any departme	ent or agency of the United		

#### Chapita Wells Unit 1142-18 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7924-8182	3/spf
7684-7879	3/spf
7286-7548	3/spf
7074-7246	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7924-8182	63,181 GALS GELLED WATER & 175,100# 20/40 SAND
7684-7879	55,597 GALS GELLED WATER & 155,150# 20/40 SAND
7286-7548	45,567 GALS GELLED WATER & 123,800# 20/40 SAND
7074-7246	54,413 GALS GELLED WATER & 150,367# 20/40 SAND

Perforated the Lower Price River from 9018-9019', 9027-9028', 9037-9038', 9044-9045', 9049-9050', 9073-9074', 9134-9136', 9140-9142', 9170-9171' & 9190-9191' w/ 3 spf.

Perforated the Lower Price River from 8697-8698', 8705-8706', 8717-8718', 8747-8748', 8772-8773', 8791-8792', 8800-8801', 8852-8853', 8880-8881', 8891-8892', 8906-8907', 8918-8919', 8932-8933' & 8951-8952' w/ 2 spf.

Perforated the Middle Price River from 8494-8495', 8502-8504', 8537-8538', 8570-8571', 8586-8587', 8601-8602', 8617-8618', 8625-8626', 8637-8639' & 8648-8649' w/ 3 spf.

Perforated the Middle Price River from 8260-8261', 8270-8271', 8289-8290', 8304-8305', 8314-8315', 8323-8324', 8348-8349', 8362-8363', 8368-8369', 8384-8385', 8399-8400', 8419-8420', 8430-8431' & 8453-8454' w/ 2 spf.

Perforated the Middle Price River from 7924-7925', 7942-7943', 7961-7962', 7972-7973', 8017-8018', 8028-8029', 8083-8084', 8102-8103', 8128-8129', 8144-8145', 8170-8171' & 8181-8182' w/ 3 spf.

Perforated the Upper Price River from 7684-7685', 7690-7691', 7721-7722', 7727-7728', 7783-7784', 7788-7789', 7803-7804', 7819-7820', 7844-7845', 7862-7863', 7870-7871' & 7878-7879' w/ 3 spf.

Perforated the Upper Price River from 7286-7287', 7306-7307', 7327-7328', 7338-7339', 7389-7390', 7437-7438', 7459-7460', 7477-7478', 7482-7483', 7540-7541' & 7547-7548' w/ 3 spf.

Perforated the Upper Price River from 7074-7075', 7079-7080', 7110-7111', 7128-7129', 7132-7133', 7142-7143', 7169-7170', 7208-7209', 7217-7218', 7225-7226', 7239-7240' & 7245-7246' w/ 3 spf.

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 5. Lease Serial No. UTU0337

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. _S UNI	
Type of Well     Oil Well	ner				8. Well Name and No. CHAPITA WELLS	UNIT 1142-18	
Name of Operator     EOG RESOURCES INC	Contact: E-Mail: mary_mae	MARY A. MA stas@eogreso			9. API Well No. 43-047-37498	· •	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No Ph: 303-82	o. (include area code 24-5526	e)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE	
4. Location of Well <i>(Footage, Sec., T</i> Sec 18 T9S R23E NENW 737 40.04129 N Lat, 109.37204 W	FNL 1928FWL	t)			11. County or Parish, a		
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		-	ТҮРЕ О	F ACTION			
<ul><li>□ Notice of Intent</li><li>☑ Subsequent Report</li><li>□ Final Abandonment Notice</li></ul>	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans	□ Nev	pen cture Treat v Construction g and Abandon	☑ Reclam	Production (Start/Resume)   Water Shu   Reclamation   Well Integ   Recomplete   Other		
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab- determined that the site is ready for fi All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was	ally or recomplete horizontally, k will be performed or provide operations. If the operation re bandonment Notices shall be fil inal inspection.)  junk was removed from to over the pit area and bro	give subsurface the Bond No. o sults in a multip ed only after all the location.	locations and meas in file with BLM/BL le completion or rec requirements, inclu-	ured and true ve A. Required sultompletion in a redimension ding reclamation was reclaime	rtical depths of all pertin psequent reports shall be new interval, a Form 316 h, have been completed, and the d.	ent markers and zones. filed within 30 days 0-4 shall be filed once and the operator has  EIVED 1 1 2008	
					DIV. OF OIL	, GAS & MINING	
14. I hereby certify that the foregoing is	Electronic Submission #	#58512 verified RESOURCES	I by the BLM We INC, sent to the	II Information Vernal	System		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUI	_ATORY AS:	SISTANT		
Signature Signature	ubmission (A)		Date 02/07/2	2008			
	THIS SPACE FO	OR FEDERA	AL OR STATE	OFFICE U	SE		
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equ	uitable title to those rights in the		Title			Date	
which would entitle the applicant to condu- Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a				ake to any department or	agency of the United	



# United States Department of the Interior

## **BUREAU OF LAND MANAGEMENT**

**Utah State Office** P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO UT-922

MAY 2 3 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-N,P,S-X,BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-N,P,S-X,BB", Chapita Wells Unit, CRS No. UTU63013BB, AFS No. 892000905BB, is hereby approved effective as of May 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-N,P,S-X,BB" results in an initial consolidated participating area of 13,982.03 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities. to 13650

⊯WELL NO.	API NO.	LOCATION -	LEASE NO.
CWU1230-07	43-047-38038	NE1/4SW1/4, 7-9S-23E	UTU0343
CWU1231-07	43-047-38039	NE1/4SE1/4, 7-9S-23E	UTU0343
CWU693-20	43-047-36901	SW1/4NE1/4, 20-9S-23E	UTU0336A
CWU694-20	43-047-36845	NE1/4SE1/4, 20-9S-23E	UTU0336A
CWU1142-18	43-047-37498	NE14NW14, 18-9S-23E	UTU0337

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-N,P,S-X, BB", Chapita Wells Unit, and the effective date.

Also: 15534 to 13650 "S-BB" 43047 36755 CWU 1051-22

4304731044 CWU 1101-21

/s/ Terry Catlin

for Becky J. Hammond Chief, Branch of Fluid Minerals RECEIVED

MAY 3 0 2008

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM						
Operator:	EOG RESOURCES		Operator Account Number:	N 9550		
Address:	1060 East Highway 40		Operator Account Number.	N		
	city VERNAL		<del></del>			
	state UT	zip 84078	Phone Number:	(435) 781-9111		

API Number	Well !	Name .	QQ	Sec	Twp	Rng	County
43-047-36845	CHAPITA WELLS UN	IT 694-20	NESE 20 9S			23E UINTAH  Entity Assignment Effective Date	
Action Code	Current Entity Number	New Entity Number	Spud Date				
D	15895	13650	1	/19/200	7		5/1/2007
Comments:	VRD			ch	ano	ed	7/7/08

API Number	Well I	Name	QQ	Sec	Twp	Rng	County	
43-047-37498	CHAPITA WELLS UN	IT 1142-18	NENW 18 9S			23E UINTAH  Entity Assignment Effective Date		
Action Code	Current Entity Number	New Entity Number	Spud Date					
D	15868	13650	12/30/2006			5/1/2007		
Comments:	20		· • • • • • • • • • • • • • • • • • • •	ch	ange	d 1	/1/08	

UINTAH	
22E UINTAH	
Entity Assignment Effective Date	
4/1/2007	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Signature Lead Regulatory Assistant

7/2/2008

(5/2000)

**RECEIVED** JUL 07 2008

DIV. OF OIL, GAS & MINING